

ESTABLISHED 1863.

— ✥ — **PRICE LIST** — ✥ —

— OF —

INVALID ROLLING CHAIRS

MANUFACTURED BY THE

NEW HAVEN CHAIR CO.,

Nos. 14 ^{AND} 16 AUDUBON STREET, 342 ^{AND} 344 ORANGE STREET,

NEW HAVEN, CONN., U. S. A.

1890

IMPORTANT

To all interested in buying Invalid Rolling Chairs.

We are the ONLY manufacturers in the United States of INVALID ROLLING CHAIRS who make all the parts contained therein, and have special machinery for producing a perfect article.

The result of such special facilities is the production of Chairs requiring less exertion to propel them than any others.


And for further proof of the superiority of our Chairs, we refer to our patrons in all parts of the World.



For Terms, see inside of back cover.

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New Haven, Conn., July 1st, 1890.

In presenting the within list of Invalid Furniture, including Wheeled and other Chairs intended for the use of cripples and invalids generally, we take pleasure in stating that, with the facilities of our perfect machinery, we are manufacturing the Most Complete Rolling Chairs in the Market, sufficiently strong to carry persons of heavy weight, the wheels and axles being constructed in the same manner as those used on traveling carriages, and special attention is given to so putting together all the parts that these Chairs can be easily propelled by any one strong enough to sit up. An experience of over twenty-five years in the manufacture of Invalid and Rolling Chairs has given us an opportunity to study the wants of invalids, and, we think, from the variety offered in this catalogue, it will be an easy matter to select either Chairs or any other article required for their comfort.

We shall be pleased to give estimates on any article differing from those shown by us. Among the testimonials we print on the following pages will be recognized the names of several well known to the clerical, legal, and medical professions throughout the country. That of the late Governor J. H. Stephens of Georgia, will be read with special satisfaction, as the chair we made for him has become an object of national interest. At the Centennial Exhibition, held at Philadelphia in 1876, their utility was acknowledged by thousands of visitors.

With due respect,

THE NEW HAVEN CHAIR CO.

DESCRIPTION OF PARTS, ETC.

A perusal of the following will often avoid delay occasioned by correspondence.

WHEELS.—All of our wooden wheels are made in the same manner as those used on carriages; each wheel has ten spokes of thoroughly seasoned hickory with square tenons to fit exactly the mortises in hub, into which they are driven tightly. They are also tenoned into the felloes, which are of second growth ash, and are bent.

The tires are three-quarter-inch half-oval iron, welded and shrunk on. The hubs have an iron band on inside end, and nickel-plated band on outside end.

A heavy cast iron box, turned to fit the arm of axle, is driven into hub and wedged.

Four sizes in height are made, viz: 24, 26, 28 and 30 inch wheels.

Chairs that take the larger size wheels can have a smaller size substituted, keeping the seat at the same distance from the floor, or the seat can be lowered one-half as much as the difference between the height of wheels. Chairs on which the smaller wheels are used can have the larger sizes substituted, in which case the seat will be raised from floor a distance equal to one-half the difference in the size of wheels. Flat tire can be used in place of the half

oval, for which no extra charge is made. Wider tires can be used, for which an additional charge of from \$1.00 to \$2.00 will be made. No extra charge is made for difference in height of wheels.

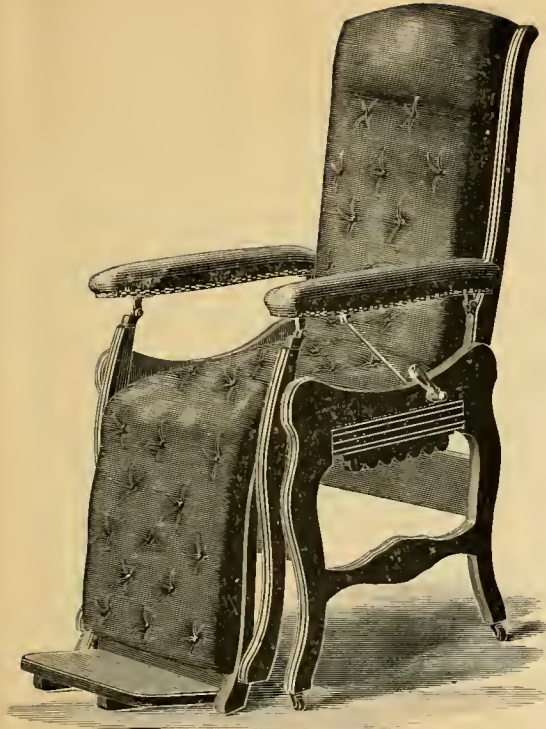
Our wire wheels are made with stiff wire spokes which are screwed into the hubs and rims; the rims are concave iron into which round rubber tires are securely cemented; the hubs have brass caps screwed over the outer ends and oil holes covered with brass caps.

AXLES.—The axles on all our Rolling Chairs are made of three-quarter-inch iron; the arms are turned tapering, making a close fit in the hub boxes. The axle nuts are right and left hand and are silver capped.

CASTER WHEELS.—On chairs using wooden side wheels, the caster wheel, horn, and socket are of malleable iron, the splindle of the horn being accurately fitted into the socket and the whole fitted together to run true.

Any of our Chairs can be made larger where needed, at an additional expense according to increased size. Any increase in the width between the arms will increase the total width of Chair an equal amount.

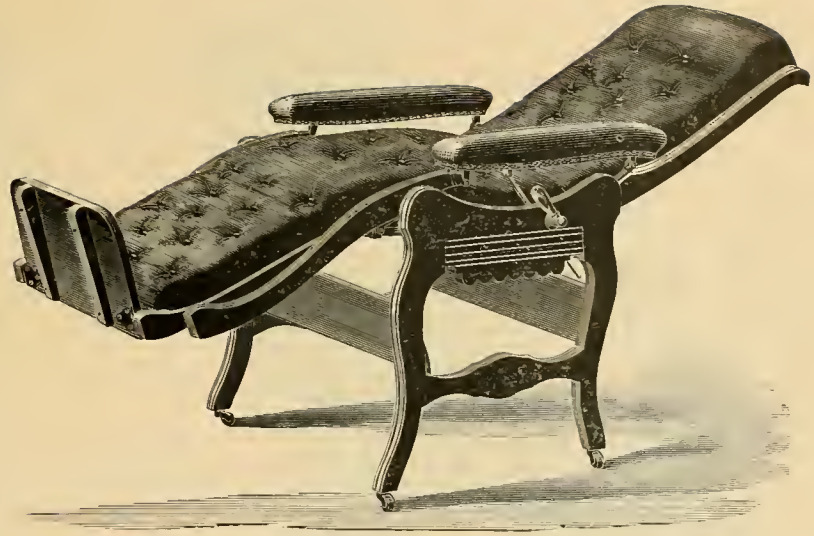
To reduce the distance of seat from the floor will necessitate a corresponding reduction in the distance of seat from foot-board, and to increase the distance between seat and foot-board, will also increase the distance of seat from floor an equal amount.



No. 7.—Reclining Chair, Upright Position.

DIMENSIONS.

Height of Back from Seat,	30 inches.
Width of Seat,	19 "
Height of Seat from Foot-Board,	21 "
Total length in reclining position,	72 "



No. 7.—Reclining Chair, Reclining Position.

This Chair is easily adjustable to any position, from upright to recumbent, that may be assumed by the occupant, and when the desired point is reached is fastened by means of our new improved cam fastener, more fully described on page 38.

In whatever position the back may be placed, the leg-rest can be raised so as to bring the legs and feet in a line of continuity with the seat, a very desirable position in many cases.

This Chair is made in Black Walnut only; it has springs in the back and seat, the leg-rest and arms being stuffed; covered with Hair Cloth, Terry or Tapestry.

\$30.00 each.



No. 8.—Invalid Reclining Chair.

No. 8.—Invalid Reclining Chair.

This Chair is easily adjustable to any position, from upright to recumbent, that may be assumed by the occupant and when the desired point is reached is fastened by means of our new improved cam fastener more fully described on page 38.

The joints for reclining are the same as used on No. 24, for description of which see page 9. Casters are put on each leg. It can be folded readily for packing away or shipment. The foot board turns up against the leg-rest for convenience in getting into and out of the Chair.

It has springs in the back and seat; the arms are stuffed; covered with Hair Cloth, Terry, or Tapestry.

No. 8 X.

Is the same as No. 8, excepting the seat is 2 inches wider and 2 inches deeper.

DIMENSIONS.

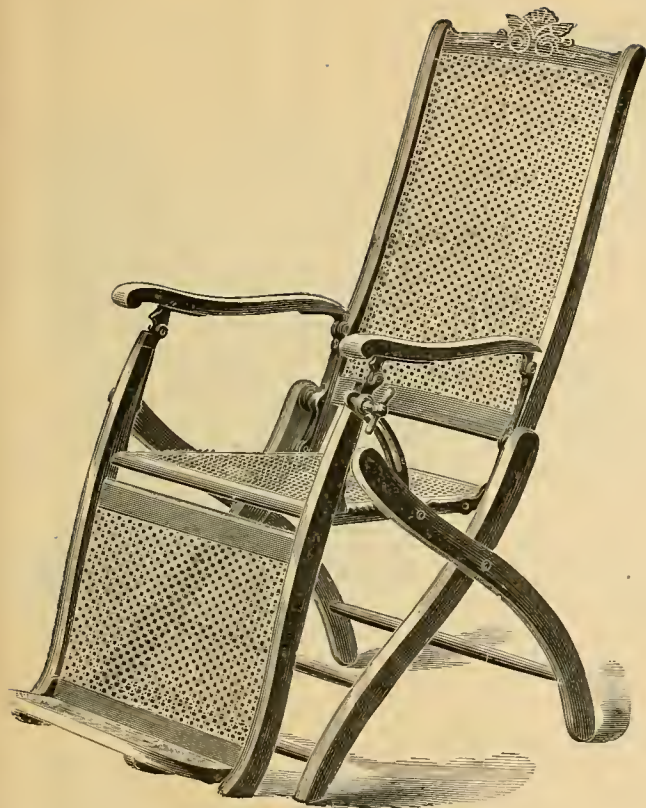
Height of Seat from floor,.....	20 inches.
Width of Seat,.....	19 "
Height of Back from Seat,.....	34 "
Height of Seat from Foot-Board,.....	17 "

No. 8, UPHOLSTERED.

Oak,.....	\$21.00 each.	Black Walnut,.....	\$22.00 each
Leg-Rest Upholstered, \$2.00 extra.			

No. 8 X, UPHOLSTERED.

Oak,.....	\$23.00 each.	Black Walnut,.....	\$24.00 each
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No. 8½.—Invalid Reclining Chair.

No. 8½.—Invalid Reclining Chair.

This Chair is easily adjustable to any position, from upright to recumbent, that may be assumed by the occupant; and when the desired point is reached is fastened by means of our new improved cam fastener more fully described on page 38.

The joints for reclining are the same as used on No. 24, for description of which see page 9. Casters are put on each leg. It can be folded readily for packing away or shipment. The foot board turns up against the leg-rest for convenience in getting into and out of the Chair.

The back and seat are caned and arms wood.

When folded this Chair occupies a space 45 inches long, 24 inches wide, and 8 inches deep.

No. 8½ X.

Is the same as No. 8½, excepting the seat is 2 inches wider and 2 inches deeper.

DIMENSIONS

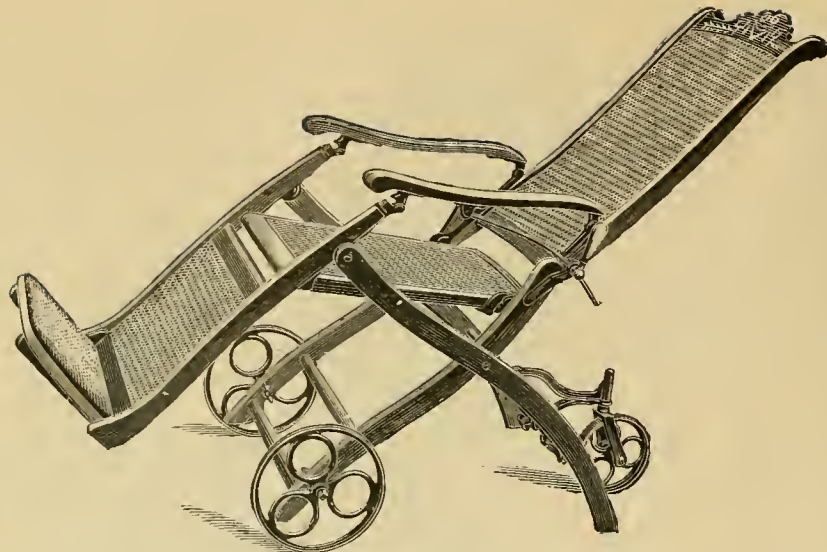
Height of Seat from floor,	20 inches.
Width of Seat,	19 "
Height of Back from Seat,	34 "
Height of Seat from Foot-Board,	17 "

No. 8½, CANED.

Oak,	\$13.00 each.	Black Walnut,	\$14.00 each.
Arms Upholstered, \$1.00 extra.			

No. 8½ X, CANED.

Oak,	\$14.00 each.	Black Walnut,	\$15.00 each.
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No. 9.—Invalid Reclining Chair.

This is our No. 8½ Chair with the addition of 10-inch iron wheels on the sides, and 7-inch castor wheel behind. These make it very easy for pushing around the house by an attendant—it is not a self-propelling Chair. The wheels can be quickly removed if desired. The foot-board turns up against the leg-rest, for convenience in getting into and out of the Chair.

DIMENSIONS.

Height of Back from Seat,.....	34 inches.	Height of Seat from floor,.....	20 inches.
Height of Seat from Foot-board, ..17	"	Width of Seat,	19 "
Oak,.....	\$17.00 each.	
Black Walnut,.....	18.00 "	

No. 9 X.

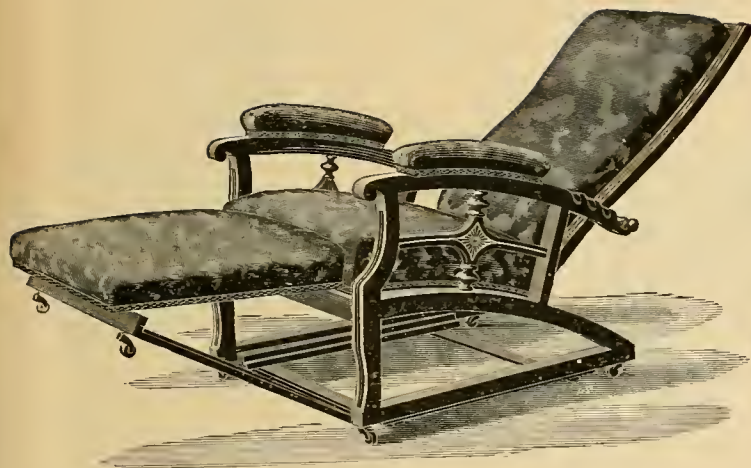
Is the same as No. 9, excepting the seat is 2 inches wider and 2 inches deeper.

Oak,.....	\$18.00 each.
Black Walnut,.....	19.00 "

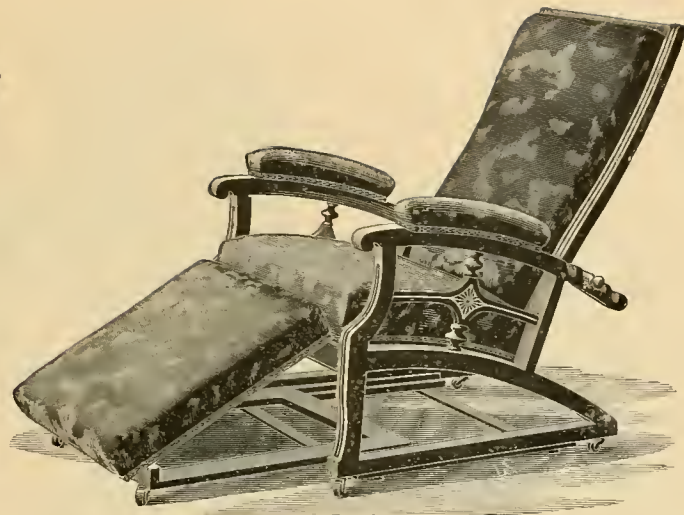


No. 10 A.—Reclining Chair.

The above cut shows this Chair in position for use as an ordinary Chair. See opposite page for other positions in which it can be used; also description and prices.



No. 10 B.



No. 10 C.

No. 10.—Reclining Chair.

This Chair can be used in several different positions, three of which are represented. On the opposite page (No. 10 A) it is shown in position for use as an ordinary chair, with the leg rest pushed back beneath the Chair; the leg rest can be drawn out to form an ottoman. Above (No. 10 B) it is shown with the back in a reclining position and the leg-rest elevated to a level with the seat; also above (No. 10 C), it has the back in a partially reclining position and the leg-rest dropped in front, making a comfortable lounging Chair.

The back can be used in four positions, as shown by the notches in the back arm extension and is held in position by a rod extending across the back and resting in the notches. The frame is made of Black Walnut or Imitation Mahogany. It has springs in the back and seat; the arms and leg-rest are stuffed; covered with Plush, Terry, Hair Cloth, or Tapestry.

DIMENSIONS.

Height of Back from Seat,	30 inches.
Height of Seat from floor,	18 "
Height of Arms above Seat,	8 "

Width of Seat,	22 inches.
Depth of Seat,	18 "
Length of Leg-Rest,	20 "

Covered with Plush,

\$45.00 each.

Covered with Terry, Hair Cloth, or Tapestry, ..

\$40.00 each.

No. 24.—Invalid Reclining Rolling Chair.

This Chair is one of the most popular Rolling Chairs made, and on the following page will be found a full description of it, and illustrations showing the several positions that it may assume.

DIMENSIONS.

Height of Back from Seat,.....	34 inches.
Width of Seat,.....	19 "
Depth of Seat from front to back,.....	19 "
Height of Seat from floor,.....	20 "
Height of Seat from Foot-Board,.....	17 "
Height of Arms above Seat,.....	9½ "
Height of Wheels,.....	30 "

Weight of Chair, about 60 pounds.

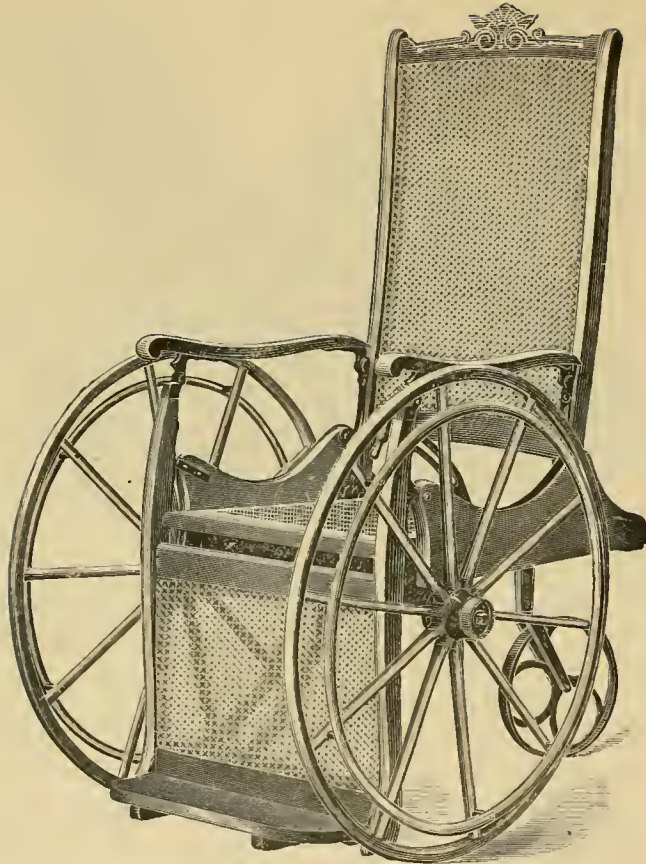
Caster Wheel 10 inches in diameter. Will pass through a doorway not less than 23 inches wide. Upholstered Chairs have the arms upholstered and leg-rest caned.

Oak, Caned,.....	\$34.00 each.
Black Walnut,.....	37.00 "
Oak, Upholstered with all-wool Terry, Hair Cloth, or Tapestry, Spring Back and Seat,.....	42.00 "
Black Walnut, Upholstered with all-wool Terry, Hair Cloth, or Tapestry, Spring Back and Seat,.....	45.00 "

Leg-Rest, Upholstered, \$2.00 extra.

In place of the regular Leg-Rest this Chair can have the Extension Leg

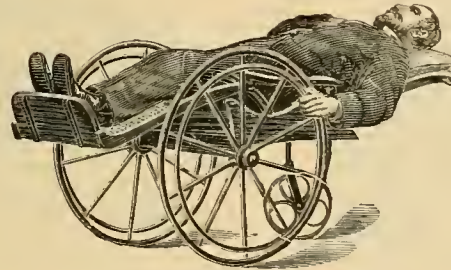
Rest, described on page 36, for	\$4.00 extra.
The Divided Extension Leg-Rest, described on page 37, for	5.00 "
The Automatic Extension Leg-Rest, " " 38, for	4.00 "



No. 24.—Invalid Reclining Rolling Chair.



No. 24.—Upright Position.



No. 24.—Recumbent Position.



No. 24.—Reclining Position

DESCRIPTION.

Nos. 8, 8½, 9, 24, 70, 71, 72 and 76, may be used in the above positions, or an indefinite number of positions intermediate between the upright and the recumbent.

Since the introduction of this Reclining Rolling Chair in 1865, many important improvements in its construction have been made, and it is now one of the best for those unable to walk. By its use the invalid is enabled to assume any position, and propel himself from place to place at pleasure. The joints, twelve in number, upon which the reclining motions depend, are of iron, accurately adjusted, and firmly secured to the back, seat, front, and arms of the Chair, thereby adding great strength and durability. These joints are so arranged that the weight of the occupant is evenly distributed on the different parts, so that they mutually balance; thus but little exertion is required on the part of the invalid to assume any desired position; a slight backward motion of the body causing the back of the Chair to move backward, and *vice versa*. When adjusted to the desired position, it can be securely fastened; thus this Invalid Reclining Rolling Chair perfectly accomplishes all that can be desired for the comfort of the occupant. The wheels have hand rims for street use, to save hand from contact with dirt; also *oval* iron tires, which run with less noise and will not cut carpets. If desired, *flat* iron tires can be put on. The above description applies to Chairs Nos. 8, 8½, 9, 70, 71, 72, and 76, which are modifications of No. 24 to meet special wants. The foot board turns up against the leg-rest for convenience in getting into and out of the Chair. For prices see previous page.

For further description of separate parts, see page 2. For description and prices of extra attachments, see page 43. The method of fastening back in position is described on page 38.



No. 70.

Invalid Reclining Rolling Chair.

For general description, see pages 2 and 9. Description and prices of extra attachments which can be used on this Chair given on page 43. Our new method of fastening, as shown on page 38, is used on this Chair.

Oak, Caned,	\$37.00 each.
Black Walnut, Caned,	40 00 "
Oak, Upholstered with all-wool Terry, Hair Cloth, or Tapestry, Springs in Back and Seat, Leg-Rest Caned,	45.00 "
Black Walnut, Upholstered with all-wool Terry, Hair Cloth, or Tapestry, Springs in Back and Seat, Leg-Rest Caned, Arms Upholstered,	48 00 "

Leg-Rest Upholstered, \$2.00 extra.

In place of the regular Leg-Rest this Chair can have the Extension

Leg-Rest, described on page 36, for	\$4.00 extra.
The Divided Extension Leg-Rest, described on page 37, for	5.00 "
The Automatic Extension Leg-Rest, described on page 38, for	4.00 "

This Chair is the same as our No. 24, described on pages 8 and 9, but with the addition of Tempered Steel Elliptic Springs placed between the seat and gear, thus preventing the jar caused by rolling over uneven ground, and making it very desirable to use out of doors.

DIMENSIONS.

Height of Back from Seat,	34 inches.
Height of Wheels,	30 "
Height of Arms above Seat,	9½ "
Height of Seat from floor,	23 "
Height of Seat from Foot-Board,	17 "
Width of Seat,	19 "
Depth of Seat,	19 "

Will pass through a doorway not less than 29 inches wide.



No. 71.

Invalid Reclining Rolling Chair.

Will pass through a doorway not less than 28 inches wide.

For general description, see pages 2 and 9. Description and prices of extra attachments which can be used on this Chair given on page 43. Our new method of fastening, as shown on page 38, is used on this Chair.

Oak, Caned,	\$38.00 each.
Black Walnut, Caned,	41.00 "
Oak, Upholstered with all-wool Terry, Hair Cloth, or Tapestry, Springs in Back and Seat, Leg-Rest Caned, Arms Upholstered,	\$43.00 "
Black Walnut, Upholstered with all-wool Terry, Hair Cloth, or Tapestry, Springs in Back and Seat, Leg-Rest Caned, Arms Up- holstered,	49 00 "

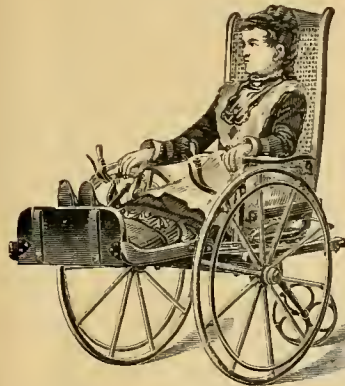
Leg-Rest Upholstered, \$2.00 extra.

This is the same as our No. 24, but has a strong iron attachment for raising the leg-rest independently of any motion of the back. By pushing on the handle, the rest is raised to any desired angle, and is at the same time lengthened, thus giving ample room for the limbs.

The Chair can also be used the same as No. 24, that is, back and leg-rest working together.

DIMENSIONS.

Height of Back from Seat,	34 inches.
Height of Wheels,	30 "
Height of Arms above Seat,	9½ "
Height of Seat from floor,	20 "
Height of Seat from Foot-Board,	17 "
Width of Seat,	19 "
Depth of Seat,	19 "



No. 72.

Invalid Reclining Rolling Chair.

Oak, Caned,	\$41.00 each.
Black Walnut, Caned,	44.00 "
Oak, Upholstered with all-wool Terry, Hair Cloth, or Tapestry, Springs in Back and Seat, Leg-Rest Caned, Arms Upholstered, ..	\$49.00 "
Black Walnut, Upholstered with all-wool Terry, Hair Cloth, or Tapestry, Springs in Back and Seat, Leg-Rest Caned, Arms Up- holstered,	52.00 "

Leg-Rest Upholstered, \$2.00 extra.

For general description, see pages 2 and 9. Description and prices of extra attachments which can be used on this Chair given on page 43. The method of fastening back in position described on page 38.

This Chair is the same as No. 24, described on pages 8 and 9, with the addition of Springs as on No. 70, described on page 10, and the Independent Leg-Rest Attachment, described on page 10.

DIMENSIONS.

Height of Back from Seat, ..	34 in.
Height of Wheels,	30 "
Height of Arms above Seat, ..	9½ "
Height of Seat from floor, ..	23 "
Height of Seat from Foot- Board,	17 "
Width of Seat,	19 "
Depth of Seat,	19 "

Will pass through a doorway not less than 29 inches wide.



No. 76.

Invalid Reclining Rolling Chair.

Black Walnut, Upholstered with all-wool Terry, Hair Cloth, or Tapestry, Springs in Back and Seat, Leg-Rest Caned, Arms Upholstered,	\$46.00 each.
In place of the regular Leg-Rest this Chair can have the Extension Leg-Rest, described on page 36, for,	\$4.00 extra.
The Divided Extension Leg-Rest, described on page 37, for,	5.00 "
The Automatic Extension Leg-Rest, described on page 38, for,	4.00 "

Will pass through a doorway not less than 26½ inches wide.

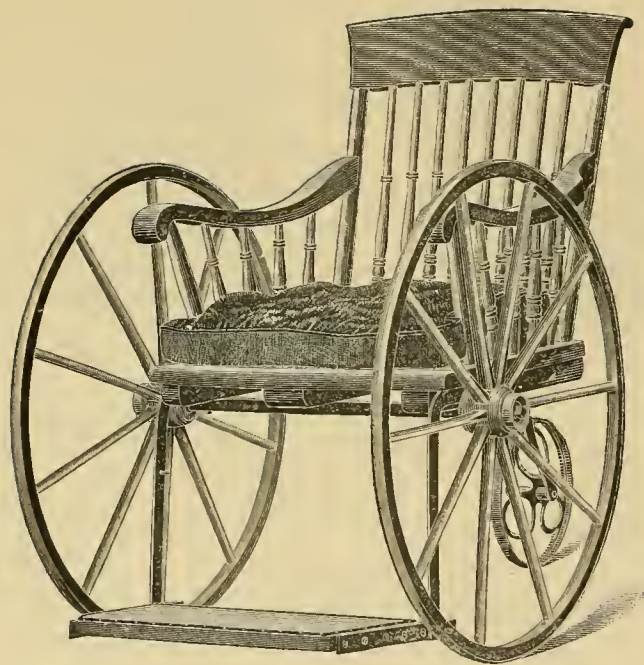
Leg-Rest Upholstered, \$2.00 extra.

For general description, see pages 2 and 9. Description and prices of extra attachments which can be used on this Chair given on page 43. The method of fastening back in position described on page 38.

This Chair is the same as No. 70, shown on page 10, but is smaller.

DIMENSIONS.

Height of Back from Seat,	28 inches.
Height of Seat from floor,	20 "
Height of Seat from Foot-Board, ..	15 "
Height of Wheels,	26 "
Width of Seat,	16½ "
Depth of Seat from front to back, ..	16½ "
Height of Arms above Seat,	8½ "
Oak, Caned,	\$35.00 each.
Black Walnut, Caned,	38.00 "
Oak, Upholstered with all-wool Terry, Hair Cloth, or Tape- stry, Springs in Back and Seat, Leg-Rest Caned, Arms Upholstered,	43.00 "



No. 49,—Invalid Rolling Chair.

No. 49.—Invalid Rolling Chair.

A very comfortable chair, with spindle back, broad arms and wood seat. Finished in Imitation Mahogany and very finely polished. It can be used either with or without a cushion. The Foot board when turned up, lifts the side wheels slightly off from floor, thus acting as a break to keep the chair from being moved by the wind or other cause, when left unoccupied on a piazza or out of doors.

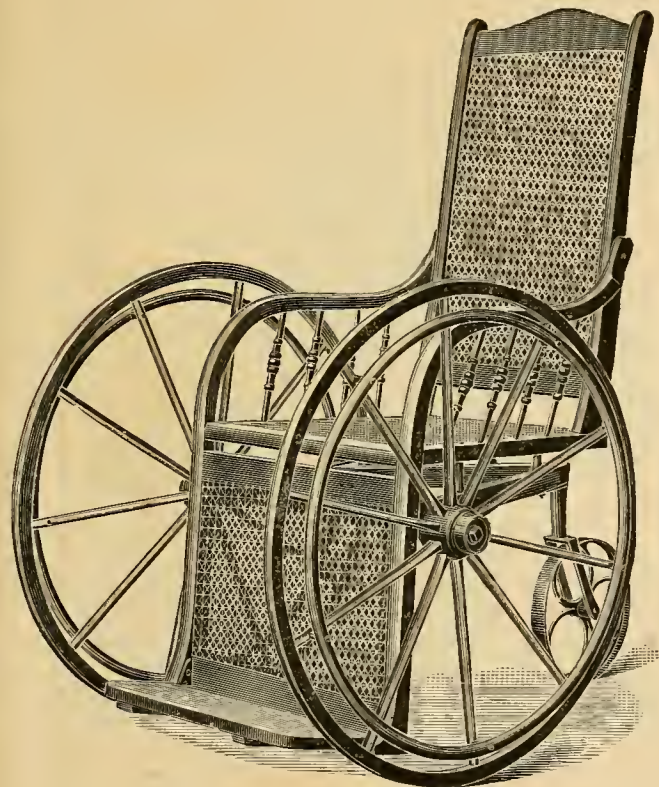
DIMENSIONS.

Height of Back from Seat,	22 inches.
Width of Seat,	19 "
Height of Seat from floor,	20 "
Height of Seat from Foot-Board,	16½ "
Height of Arms above Seat,	9½ "
Height of Wheels, from floor,	30 "

Caster Wheel, 10 inches in diameter. Will pass through a doorway not less than 28 inches wide,

With Silk Plush Cushion,	\$29.00 each.
Without Silk Plush Cushion,	25.00 "

Hand Rims added at an additional cost of \$2.00.



No. 50.—Invalid Rolling Chair.

No. 50.—Invalid Rolling Chair.

This Rolling Chair is not reclining, but has the same running parts, viz: wheels and axles, as the more expensive No. 24 Reclining Chair, the difference in the construction being in the style of Chair used, and which, in this particular, is made of the most approved fixed shape for affording rest to the occupant. This Chair has hand rims on wheels for street use, to save hand from contact with mud.

DIMENSIONS

Height of Back from Seat,	30 inches.
Width of Seat,	19 "
Depth of Seat from front to back,	18 "
Height of Seat from floor,	20 "
Height of Seat from Foot-Board,	17 "
Height of Arms above Seat,	8½ "
Height of Wheels from floor,	30 "

Weight of Chair, about 40 pounds.

Caster Wheel, 10 inches in diameter. Will pass through a doorway not less than 28 inches wide.

Oak,	\$26.00 each.
Black Walnut,	29.00 "

In place of the regular Leg-Rest this Chair can have the Extension Leg

Rest, described on page 36, for	\$4.00 extra
The Divided Extension Leg-Rest, described on page 37, for	5.00 "

For further description of separate parts, see page 2. Description and prices of extra attachments given on page 43.

No. 51.—Invalid Rolling Chair.

This Rolling Chair is not reclining, but has the same running parts, viz: wheels and axles, as the more expensive No. 24 Reclining Chair, the difference in the construction being in the style of Chair used. The Chair has no hand rims on wheels as in Nos. 24 and 50, and back, as shown in cut is not caned.

DIMENSIONS.

Height of Back from Seat,	21 inches.
Width of Seat,	18 "
Depth of Seat from front to back,	17½ "
Height of Seat from floor,	20 "
Height of Seat from Foot-Board,	17 "
Height of Arms above Seat,	10½ "
Height of Wheels from floor,	30 "

Weight of Chair, about 40 pounds.

Caster Wheel, 10 inches in diameter. Will pass through a doorway not less than 28 inches wide.

Oak, \$16.00 each.

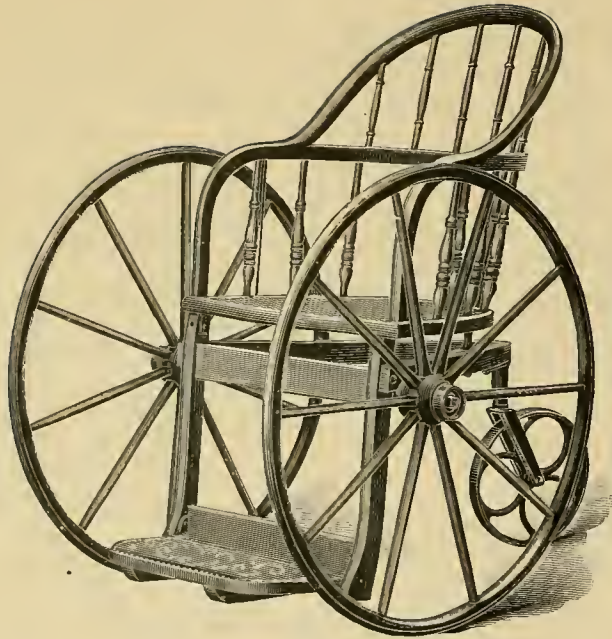
Hand Rims added at additional cost of \$2.00.

In place of the regular Leg-Rest this Chair can have the Extension Leg

Rest, described on page 36, for \$4.00 extra.

The Divided Extension Leg-Rest, described on page 37, for 5.00 extra.

For description of separate parts, see page 2.



No. 51.—Invalid Rolling Chair.



No. 52.—Child's Rolling Chair.

No. 52.—Child's Rolling Chair.

This Rolling Chair is not reclining, but has same axles and wheels as the more costly ones. Designed for children under 13 years of age. No hand rims on wheels.

DIMENSIONS.

Height of Back from Seat,.....	19 inches.
Width of Seat,.....	14 $\frac{1}{4}$ "
Depth of Seat from front to back,.....	13 "
Height of Seat from floor,.....	16 "
Height of Seat from Foot Board,.....	13 "
Height of Wheels from floor,.....	24 "
Height of Arms above Seat,.....	6 $\frac{1}{2}$ "

Weight of Chair, about 30 pounds.

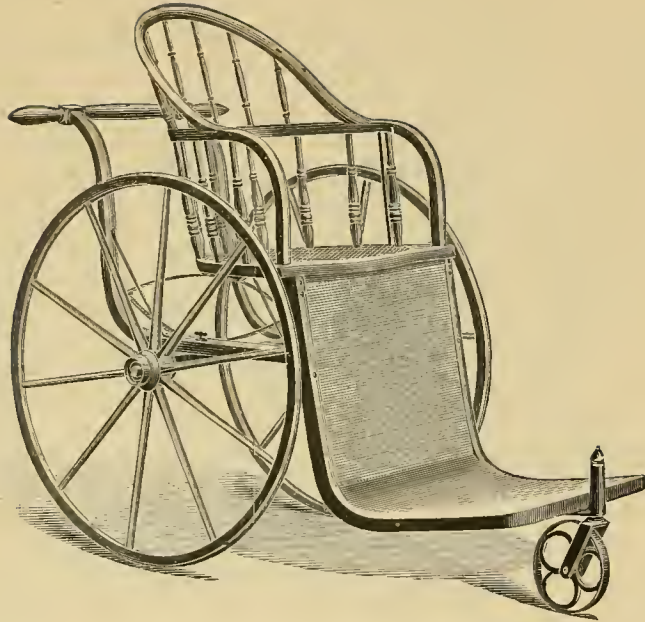
Caster Wheel, 7 inches in diameter. Will pass through a doorway not less than 25 inches wide.

Oak.....	\$16.00 each.
Black Walnut,.....	18.00 "

With Hand Rims \$2.00 additional; with front Caned, \$1.00 additional. This Chair can be placed on Springs, same as No. 73, raising seat three inches higher from floor, at an additional cost of \$3.00. With Springs and Handle for pushing, \$6.00 additional.

In place of the regular Leg-Rest this Chair can have the Extension Leg-Rest, described on page 36, for \$4.00 extra.
The Divided Extension Leg-Rest, described on page 37, for 5.00 extra.

Description of separate parts given on page 2.



No. 64.—Invalid Rolling Chair.

No. 64.—Invalid Rolling Chair.

This Chair is intended for out-door use and to be pushed by an attendant. It is placed on springs and has a Handle for pushing, which can be removed if desired. The arrangement of the wheels makes it very convenient for getting in and out, and also permits its use in going over gutters. If desired two castor wheels can be placed on the front at an additional cost of \$2.50. It is very easily managed by the person pushing. The front has woven cane from the seat to the foot board.

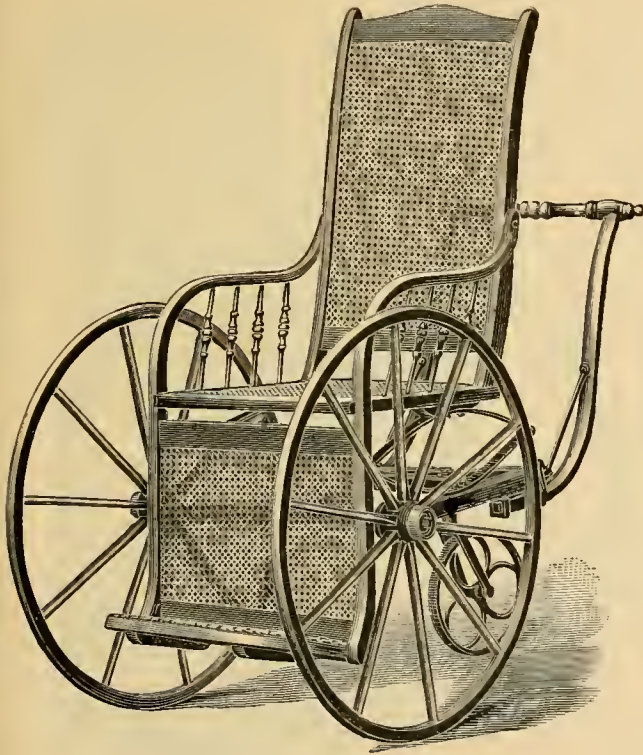
DIMENSIONS.

Height of Back from Seat,	21 inches.
Height of Side Wheels,	30 "
Depth of Seat, front to back,	17½ "
Height of Seat from floor,	25 "
Height of Seat from Foot Board,	18 "
Height of Arms above Seat,	10½ "
Height of Foot-board from floor,	7 "

Weight of Chair, about 50 pounds.

Caster Wheel, 7 inches in diameter. Will pass through a doorway not less than 28 inches wide.

\$26.00 each.



No. 73.—Invalid Rolling Chair.

No. 73.—Invalid Rolling Chair.

This is our No. 50 Chair placed on Tempered Steel Springs, and with Handle for pushing. The handle can be easily removed when desired.

For invalids or persons too weak for walking long distances, this will be found a very comfortable and desirable Chair, allowing them to take out door exercise by having an attendant to push them. Wheels have no hand rims.

DIMENSIONS.

Height of Back from Seat,	30 inches.
Width of Seat,	19 "
Depth of Seat from front to back,	18 "
Height of Wheels,	30 "
Height of Seat from floor,	23 "
Height of Seat from Foot-Board,	17 "
Height of Arms above Seat,	8½ "

Caster Wheel, 10 inches in diameter. Will pass through a doorway not less than 28 inches wide.

Oak, Caned, \$29.00 each.

In place of the regular Leg-Rest this Chair can have the Extension Leg

Rest, described on page 36, for \$4.00 extra.

The Divided Extension Leg-Rest, described on page 37, for 5.00 "

Description of separate parts given on page 2.

No. 74.—Invalid Rolling Chair.

This is a very light, comfortable and strong Rolling Chair. The upper part of it is rattan, with seat, back and front, cane; and wide arm rests. The axles and wheels are the same as used generally on our other Rolling Chairs. Hand rims on wheels.

DIMENSIONS.

Height of Back from Seat,	28 inches.
Height of Seat from floor,	20 "
Height of Seat from Foot-Board,	17 "
Depth of Seat, front to back,	18 "
Height of Wheels,	26 "
Width of Seat,	18 "
Height of Arms above Seat,	10 "

Weight of Chair, about 40 pounds.

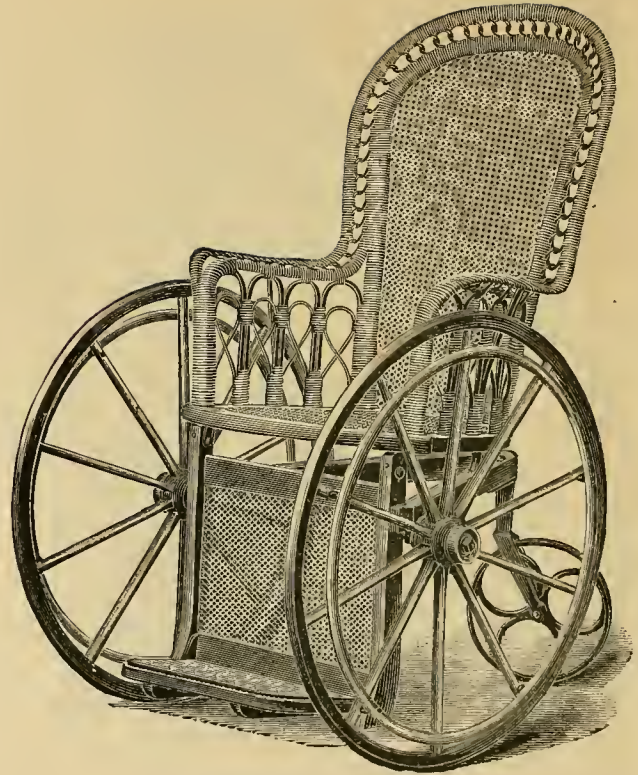
Caster Wheel, 10-inches in diameter. Will pass through a doorway not less than 28 inches wide.

\$30.00 each.

In place of the regular Leg-Rest this Chair can have the Extension Leg

Rest, described on page 36, for	\$4.00 extra.
The Divided Extension Leg-Rest, described on page 37, for	5.00 "

For description of parts, see page 2. Description and prices of extra attachments given on page 43.



No. 74.—Invalid Rolling Chair.

No. 79.—Invalid Reclining Rolling Chair.

This Chair is made on a different principle from our other Reclining Rolling Chairs, the iron joints described on page 9 being dispensed with, the arms and seat being attached directly to the back and front. Although not as desirable as the more expensive ones, it is strong, serviceable and comfortable, and those unable to purchase the higher priced Chair will find it to answer the same purpose nearly as well. It can be used and fastened in any position, from upright to recumbent. Axles and wheels are same as No. 24, except wheels have no hand rims.

DIMENSIONS.

Height of Back from Seat,	34 inches.
Height of Seat from floor,	20 "
Height of Seat from Foot-Board,	17 "
Depth of Seat, front to back,	19 "
Height of Wheels,	30 "
Width of Seat,	19 "
Height of Arms above Seat,	9½ "

Caster Wheel, 10 inches in diameter. Will pass through a doorway not less than 28 inches wide.

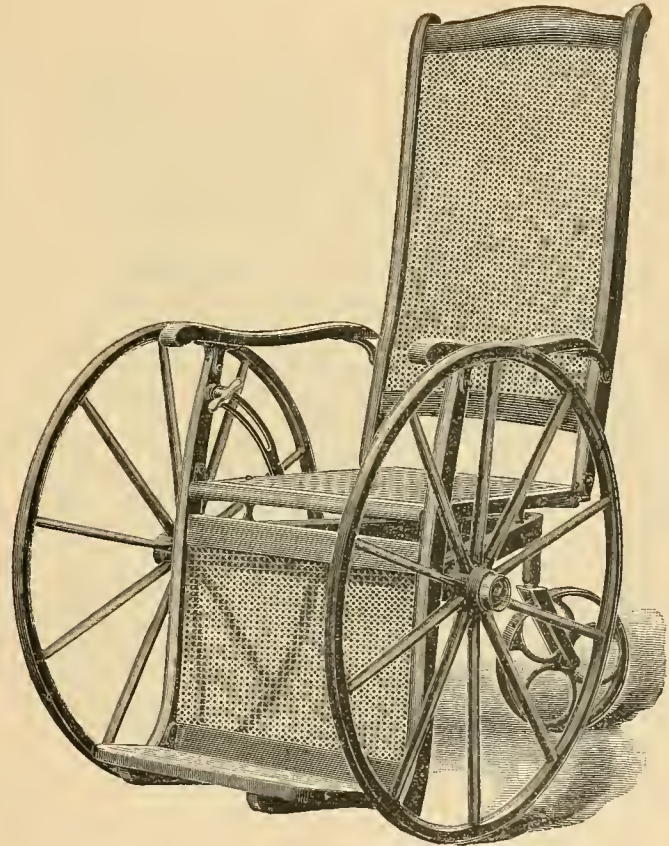
Oak, Caned, \$25.00 each.

Hand Rims added at an additional cost of \$2.00.

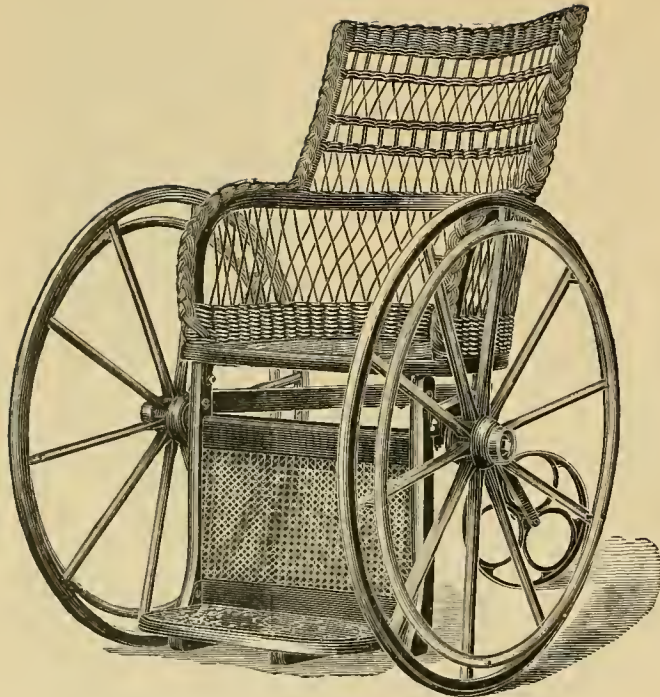
In place of the regular Leg-Rest this Chair can have the Extension Leg

Rest, described on page 36, for	\$4.00 extra.
The Divided Extension Leg-Rest, described on page 37, for	5.00 "
The Automatic Extension Leg-Rest, described on page 38, for	4.00 "

For prices and description of extra attachments, see page 43. The method of fastening back in position described on page 38.



No. 79.—Invalid Reclining Rolling Chair.



No. 81.—Invalid Rolling Chair.

No. 81.—Invalid Rolling Chair.

This is a very light, comfortable and strong Rolling Chair. The upper part of it is reed, with seat and front caned. The axle and wheels are the same as generally used on our other Rolling Chairs. Hand rims on wheels.

DIMENSIONS.

Height of Back from Seat,	24 inches.
Height of Wheels from floor,	30 "
Height of Arms above Seat,	8½ "
Height of Seat from floor,	20 "
Height of Seat from Foot-Board,	17 "
Width of Seat,	18 "
Depth of Seat, front to back,	18 "

*Weight of Chair, about 40 pounds.

Caster Wheel, 10 inches in diameter. Will pass through a doorway not less than 28 inches wide.

\$22.00 each.

In place of the regular Leg-Rest this Chair can have the Extension Leg

Rest, described on page 36, for	\$4.00 extra.
The Divided Extension Leg-Rest, described on page 37, for	5.00 "

Description and price of extra attachments given on page 43.

No. 84.—Invalid Rolling Chair.

This is a light and serviceable Rolling Chair; the upper part of it is rattan, with seat and front caned; and wide arm rests. The axle and wheels are the same as generally used on our other Chairs. Wheels have hand rims.

DIMENSIONS.

Height of Back from Seat,	28 inches.
Height of Wheels from floor,	26 "
Height of Arms above Seat,	10 "
Height of Seat from floor,	20 "
Height of Seat from Foot-Board,	17 "
Width of Seat,	18 "
Depth of Seat, front to back,	18 "

Weight of Chair, about 40 pounds.

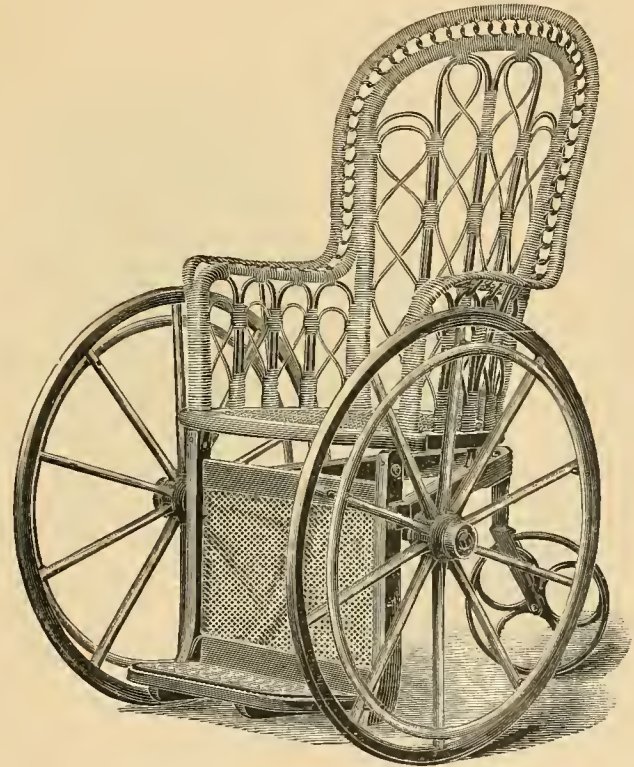
Caster Wheel, 10 inches in diameter. Will pass through a doorway not less than 28 inches wide.

\$27.00 each.

In place of the regular Leg-Rest this Chair can have the Extension Leg

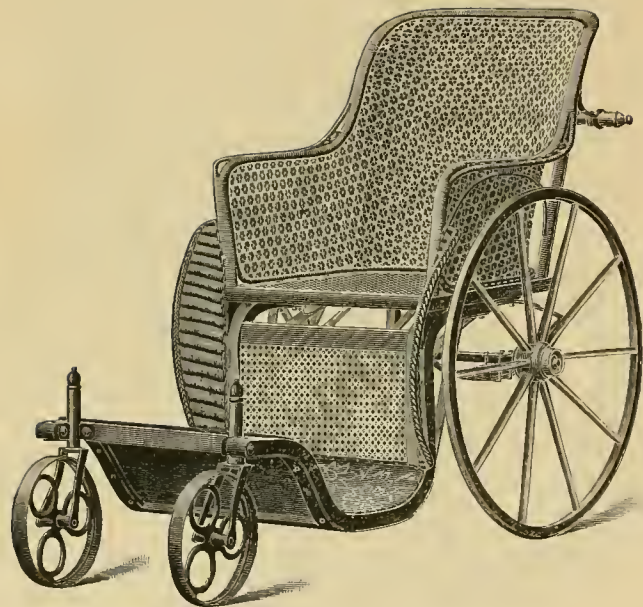
Rest, described on page 36, for.....	\$4.00 extra.
The Divided Extension Leg-Rest, described on page 37, for.....	5.00 "

For Description and price of extra attachments, see page 43.



No. 84.—Invalid Rolling Chair.

No. 85.—Bath Rolling Chair.



No. 85.—Bath Rolling Chair.

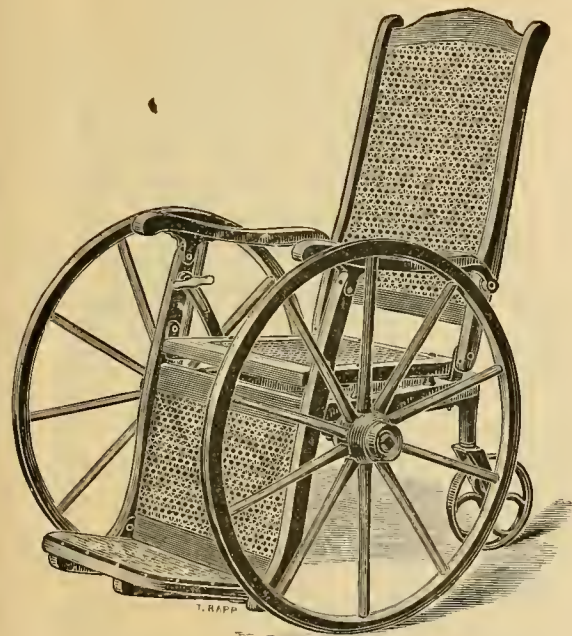
This Rolling Chair is intended for an attendant to propel, for which purpose a handle is strongly attached to the back. It is placed on springs, thus making it easy riding, and very desirable for use out of doors. The Chair is made in the most approved shape for securing the comfort of the occupant, having back and sides curved, and arm rests. A Fender in front of large wheels protects the dress from being soiled. The wheels do not have the band rims, otherwise are the same as those used on No. 24. Axle is iron. The front wheels are iron, ten inches in diameter, with rubber tire, and working on a pivot allow the chair to be easily turned. The Foot-board is brought within easy stepping distance from the ground, making it easy of access.

DIMENSIONS.

Height of Back from Seat,	24 inches.
Height of Seat from Foot-Board,	16 "
Depth of Seat, front to back,	18 "
Height of Side Wheels,	28 "
Width of Seat,	20 "
Height of Arms above Seat,	10½ "
Height of Seat from floor,	22 "
Height of Foot-board from floor,	6 "

Will pass through a doorway not less than 28 inches wide.

\$40.00 each.



No. 86.—Child's Invalid Reclining Rolling Chair.

This Chair is same as No. 79, but smaller—being intended for the use of children under 15 years of age. The new method of fastening back in position, as shown on page 38, is used on this Chair.

DIMENSIONS.

Height of Back from Seat,	22 inches.
Height of Seat from floor,	16½ "
Height of Seat from Foot-Board,	1½ "
Height of Arms above Seat,	8 "
Height of Wheels,	24 "
Width of Seat,	15 "
Depth of Seat,	14 "

Caster Wheel, 7 inches in diameter. Will pass through a doorway not less than 25 inches wide.

Oak, Caned, \$20.00 each.

Hand Rims added at an additional cost of, 2.00 "

In place of the regular Leg-Rest this Chair can have the Extension Leg-Rest, described on page 36, for	\$4.00 extra.
The Divided Extension Leg-Rest, described on page 37, for	5.00 "
The Automatic Extension Leg-Rest, described on page 38, for	4.00 "

For description and prices of attachments, see page 43.

No. 86.—Child's Invalid Reclining Rolling Chair.

No. 90.—Invalid Rolling Chair.

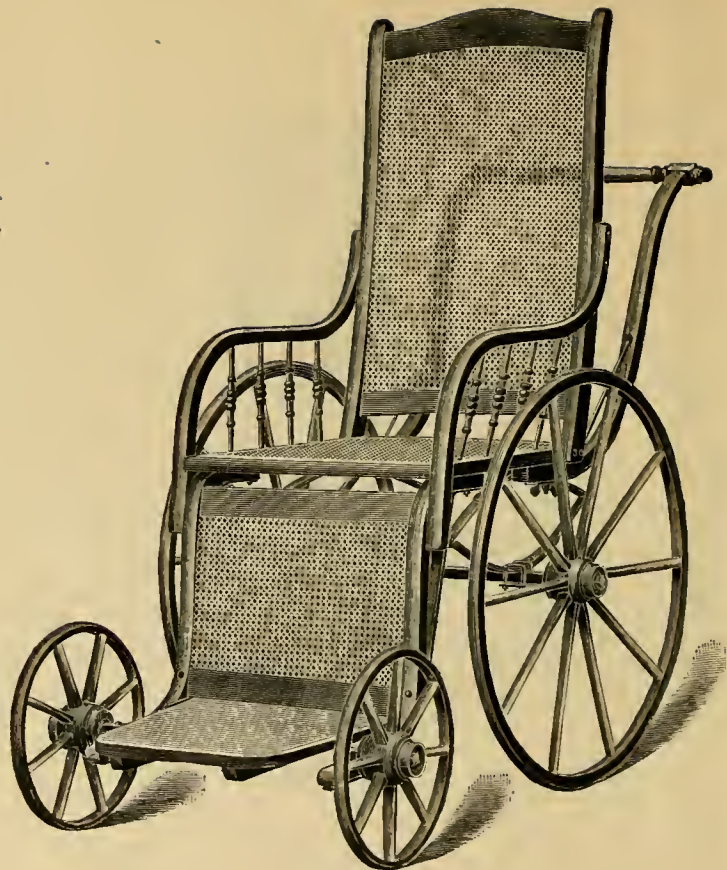
This Chair is intended for pushing by an attendant. The body is the same as that used on our No. 50 Chair; is placed on springs, and has a detachable push-handle. The Foot-board is brought close to the ground, making it very easy of access. The Chair is so balanced, that the front wheels are easily lifted from the ground in order to pass over obstructions.

DIMENSIONS.

Height of Back from Seat,	30 inches.
Height of Back Wheels,	28 "
Height of Front Wheels,	13 "
Height of Seat from floor,	23 "
Height of Seat from Foot-Board,	15½ "
Width of Seat,	18 "
Height of Foot-Board from floor,	7½ "

Will pass through a doorway not less than 28 inches wide.

\$31.00 each.



No. 90.—Invalid Rolling Chair.

No. 91.—Invalid Rolling Chair.

This Chair is intended for pushing by an attendant. The body is the same as that used on our No. 81 Chair; is placed on springs, has a detachable push-handle, and Fenders over wheels to protect the clothing. The Chair is so balanced, that the front wheels are easily lifted from the ground in order to pass over obstructions.

DIMENSIONS.

Height of Back from Seat,	24 inches.
Height of Back Wheels,	28 "
Height of Front Wheels,	13 "
Height of Seat from floor,	23 "
Height of Seat from Foot-Board,	16 "
Width of Seat,	18 "
Distance from front of Seat to front of Foot-Box,	25 "

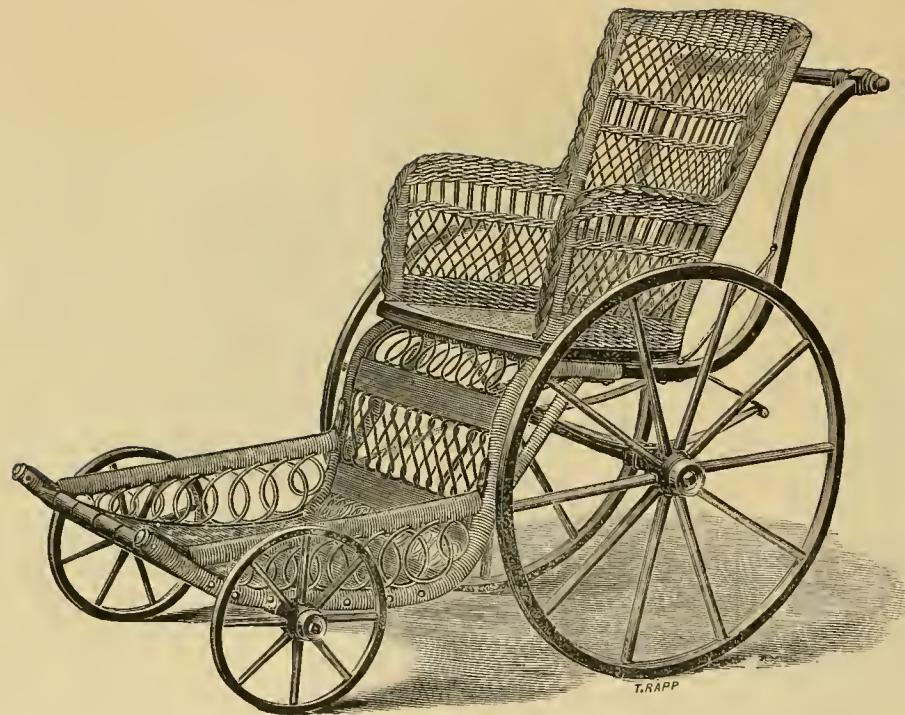
Will pass through a doorway not less than 28 inches wide.

\$40.00 each.

1½ inch tire put on wheels at an additional cost of \$2.00.



No. 91.—Invalid Rolling Chair.



No. 92.—Invalid Rolling Chair.

No. 92.—Invalid Rolling Chair.

This Chair is designed for pushing by an attendant. The body is the same as that used on our No. 81 Chair; is placed on springs, and has a detachable push-handle. The foot-box is long and roomy, making it very comfortable for different sized persons. The Chair is nicely balanced, so that the front wheels are easily lifted from the ground in order to pass over gutters and other obstructions. With $1\frac{1}{2}$ inch tires on the wheels it makes a very desirable Chair for use on the sand at seaside resorts.

DIMENSIONS.

Height of Back from Seat,	24 inches.
Height of Back Wheels, . . .	28 "
Height of Front Wheels,	13 "
Height of Seat from floor,	23 "
Height of Seat from Foot Board, .	16 "
Width of Seat,	18 "
Distance from front of Seat to front of Foot-Box,	25 "

Will pass through a doorway not less than 28 inches wide.

\$31.00 each.

$1\frac{1}{2}$ inch tire put on wheels at an additional cost of \$2.00.

No. 94.—Invalid Rolling Chair.

This Chair is for street use, to be pushed by an attendant. The body is the same as that used on our No. 81 Chair; is placed on springs, and has a detachable push-handle. The Foot-board turns up against the front, or can be used as a step when getting into the Chair. The front wheels can be lifted from the ground in passing over obstructions.

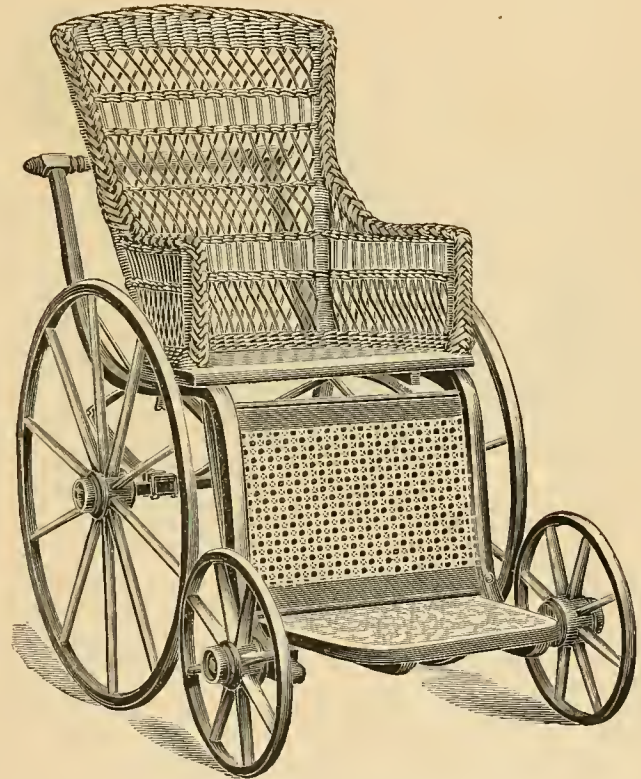
DIMENSIONS.

Height of Back from Seat,.....	24 inches.
Height of Back Wheels,.....	28 "
Height of Front Wheels,.....	13 "
Height of Seat from floor,.....	23 "
Height of Seat from Foot-Board,	16 "
Width of Seat,.....	18 "

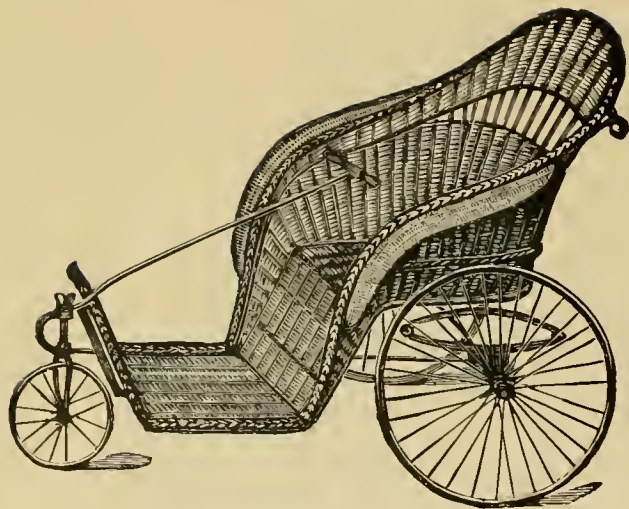
Will pass through a doorway not less than 28 inches wide.

\$31.00 each.

1½ inch tire put on wheels at an additional cost of \$2.00.



No. 94.—Invalid Rolling Chair.



No. 95.—Willow Bath Rolling Chair.

DIMENSIONS.

	No. 95.	No. 96.	No. 97.
Height of Back from Seat,.....	25 inches.	22 inches.	19 inches.
Height of Side Wheels,	25 "	25 "	20 "
Height of Front Wheel,	12 "	12 "	12 "
Depth of Seat,.....	16 "	13 "	12 "
Width of Seat,	21 "	18 "	16 "
Distance of Seat from Foot-Board,	15 "	14 "	12 "
Distance of Foot-Board from ground,	10 "	9 "	9 "
Width of Chair over all,.....	33 "	30 "	28 "

No. 95.—Willow Bath Rolling Chair, Large Size.

This is a very easy and comfortable Chair; it is mounted on a strong iron under-gear, and has steel elliptic-springs and wire wheels with rubber tires.

The body is made of willow over an iron frame. It has a handle on the back for use by an attendant to push. Attached to the front wheel is a handle by which the occupant can guide the Chair while it is being pushed. This handle can also be used to draw the Chair.

The foot-board is brought within easy stepping distance of the ground, thus making it easy of access.

A cushion for the seat is recommended to be used with this Chair; a cushion for the back will add materially to its comfort.

\$55.00 each.

No. 96.—Medium Size, is the same as No. 95, excepting in size.

\$50.00 each.

No. 97.—Small Size, is the same as No. 95, excepting in size.

\$40.00 each.

Cushions for this Chair are made $21\frac{1}{2}$ inches thick, tufted and stuffed with hair top or all hair; they are covered with Cretonne or Terry at the following prices for either seat or back:

	No. 95.	No. 96.	No. 97.
Covered with Cretonne, stuffed hair top,	\$3.00	\$3.00	\$2.25
Covered with Cretonne, stuffed all hair,.....	4.50	4.50	3.50
Covered with Terry, stuffed hair top,	4.25	4.25	3.25
Covered with Terry, stuffed all hair,.....	5.75	5.75	4.50

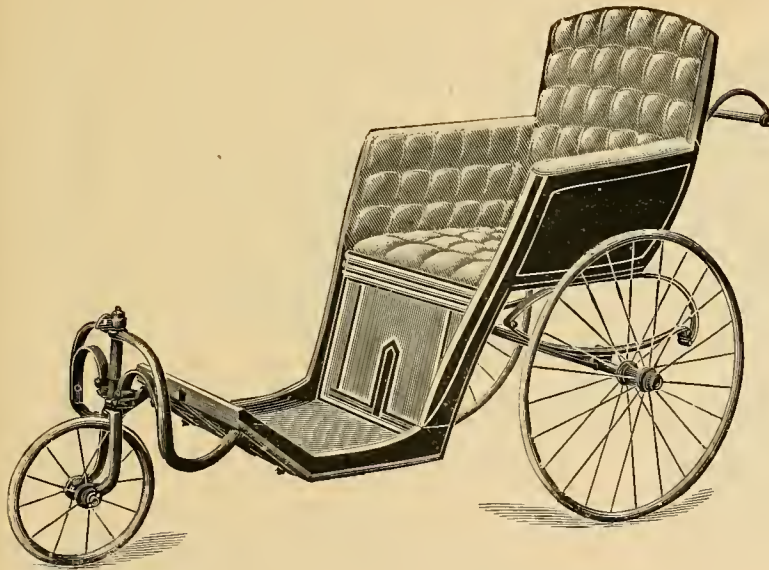
No. 98.—“The Victoria” Carriage.

The body of this stylish Carriage is built exactly on the lines of a “Park Victoria,” and while it is exceedingly neat and attractive in its appearance, has also the advantage of being very comfortable.

It is well adapted for the use of a lady who wishes to be wheeled by an attendant, who can easily propel it, a handle being attached to the back for that purpose.

It is mounted on steel elliptic springs, and has wire wheels with rubber tires; the front wheel revolves on a pivot and is self-guiding; this wheel also has a spring connected with it.

The body is coach painted and upholstered with leather.



No. 98. —“The Victoria.”

DIMENSIONS.

Height of Back from seat,.....	18 inches.
Height of Side Wheels,.....	25 “
Height of Front Wheel,	12 “
Height of Seat from Foot-Board,	18 “
Height of Arms above Seat,.....	8 “
Depth of Seat,	17 “
Width of Seat,	18 “
Extreme width of Carriage outside of Hub,.....	35 “

\$95.00 each.

No. 101.—Wheeling and Reclining Couch.

This Couch affords an easy method of moving an invalid comfortably from place to place.

The back is adjustable and is held in the position desired by means of a rack; the middle and front sections can be used either flat or inclined, as may be most comfortable for the invalid.

It is mounted on two 10-inch iron wheels at the back, thus allowing it to be easily moved in the manner shown by the engraving; the front is supported by two turned legs, which have casters; when not required for moving the invalid it can be used as an ordinary Couch.

The back, middle and front sections are cased and can be used either with or without cushions.

For dimensions see following page.

Imitation Mahogany Finish,\$25.00 each.

Cushions for this couch are made 2½ inches thick, tufted and stuffed with hair on top or all hair, covered with Cretonne or Terry, at the following prices:

	Covered with Cretonne.		Covered with Terry.	
	Hair Top.	All Hair.	Hair Top.	All Hair.
Cushion for Back Section.....	\$4.00	\$6.50	\$5.00	\$7.50
Cushion for Middle Section...	3.50	5.50	4.25	6.25
Cushion for Leg Section.....	3.00	5.00	3.75	5.75
Cushion for Head.....	1.25	1.75	1.75	2.25



No. 101.—Wheeling and Reclining Couch.

The above engraving shows it as used for moving the occupant; on the opposite page it is shown used as a reclining Couch.



No. 101.—Wheeling and Reclining Couch.

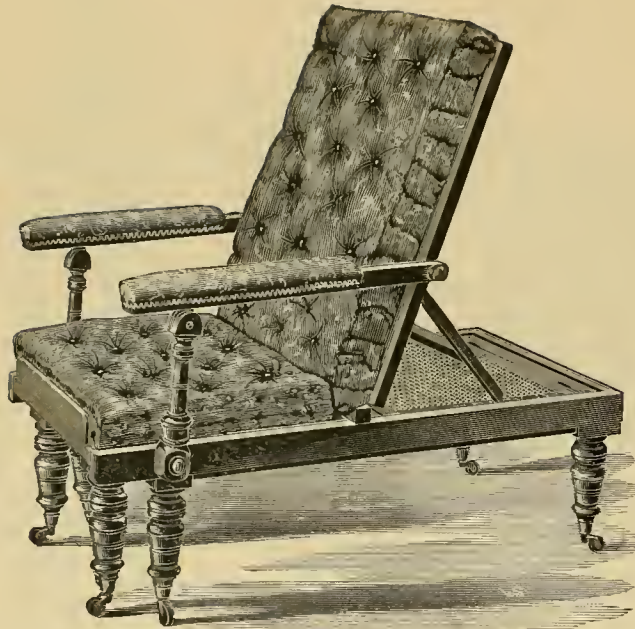
The above engraving shows it used as a Reclining Couch. On the opposite page it is shown as used for moving invalid.

DIMENSIONS.

Height of Back above seat,.....34 inches.
 Depth of Middle Section,.....24 "
 Width of Middle Section,.....20 "

Length of Leg Section,.....19 inches.
 Height of Seat from floor,.....13 "

Will pass through a doorway not less than 28 inches wide.



No. 102.—Adjustable Telescopic Couch.

The above cut represents the Couch as used for a chair; the back can be reclined to any desired position.

No. 102.—Adjustable Telescopic Couch.

This Couch combines two articles in one, and in each form it is as perfect in its action as if made in that shape only.

It is a perfect adjustable invalid's couch or bed, with the back, middle, and leg sections adjustable from the horizontal to any angle; it affords the most perfect repose and ease, and in case of illness, or where prolonged rest is necessary, it is invaluable, as the position can be varied from time to time.

By the telescopic action it can be easily converted into a comfortable arm chair with an adjustable back, capable of being used in any position, from upright to lying down.

The Couch is finished imitation of mahogany, finely polished; the back, middle, and leg sections are caned, and can be used with or without cushions. Heavy casters are put on each leg. Arms can be removed at pleasure.

Dimensions and prices given on opposite page.

No. 102.—Adjustable Telescopic Couch.

DIMENSIONS.

Back, 32 inches high, 24 inches wide.

Middle section, 19 inches deep, $21\frac{1}{2}$ inches wide.

Leg section, 23 inches deep, $21\frac{1}{2}$ inches wide.

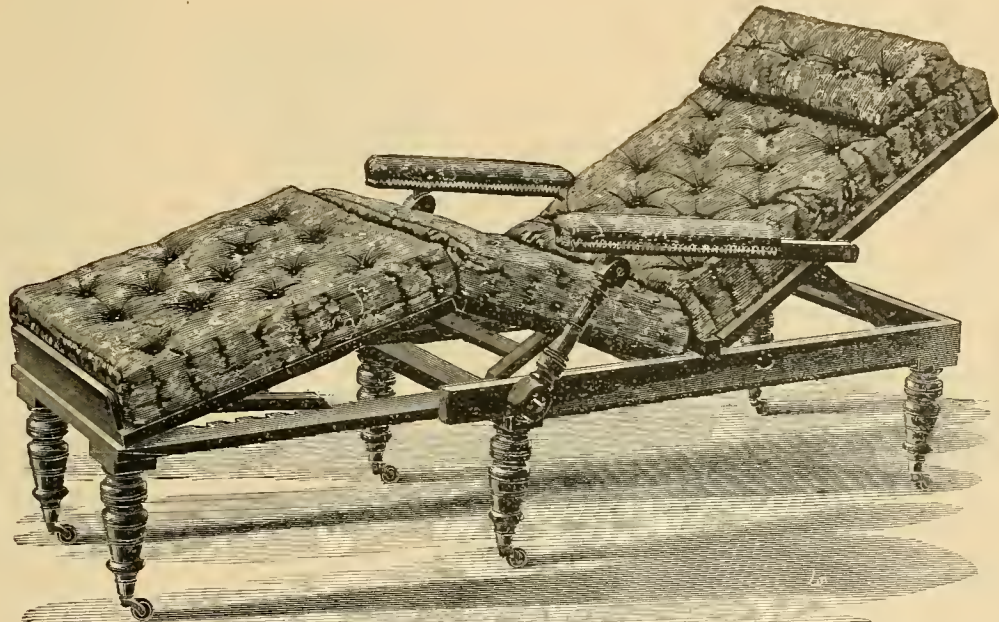
Seat, $13\frac{1}{2}$ inches above floor.

Total length when extended, 73 inches.

\$30.00 each without cushions.

Cushions for this Couch are made $21\frac{1}{2}$ inches thick, tufted and stuffed with hair on top or all hair, covered with Cretonne or Terry at the following prices :

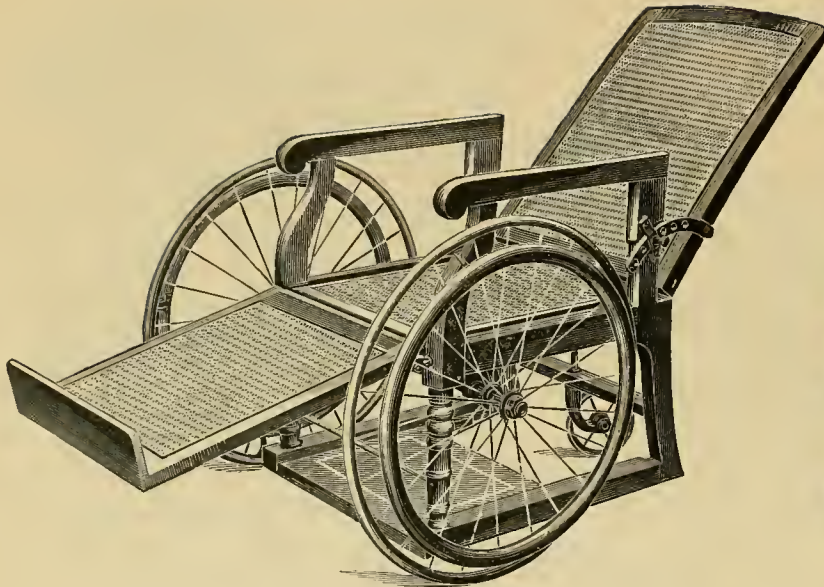
	Covered with Cretonne.		Covered with Terry.	
	Hair Top.	All Hair.	Hair Top.	All Hair.
Back Section.....	\$4.00	\$6.00	\$5.00	\$7.50
Middle Section....	3.50	5.50	4.25	6.25
Leg Section.....	3.00	5.00	3.75	5.75
Head.....	1.25	1.75	1.75	2.25



No. 102.—Adjustable Telescopic Couch.

This is shown above as a couch, with the middle and leg sections sloping in opposite direction; the leg section can be raised so as to be level, without altering the angle of the middle section; or both middle and leg section can be dropped so as to be perfectly flat.

On the opposite page it is shown in position for use as a chair.



No. 103.—Reclining Rolling Chair, with Leg-Rest.

The back of this Chair can be reclined to any position and held firmly in place by means of fasteners which are placed on each side. The leg-rest can be raised level with the seat, or fixed at any point desired, or it can be removed entirely.

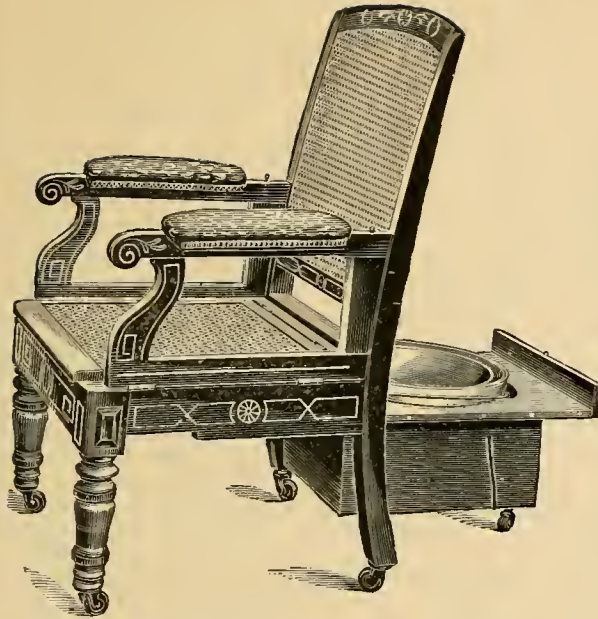
The foot-board slides in and out under the seat, thus allowing the feet to rest on it or on the floor. The back, seat, and leg-rest are caned; loose cushions can be furnished when desired. Wire wheels with hand rims and rubber tires.

Height of Back,	27 inches.
Height of Wheels,	25 "
Height of Seat from Foot-Board,	13½ "
Height of Seat from floor,	16 "
Finished Imitation of Mahogany,	\$43.00 each,



No. 103.—Without Leg-Rest.

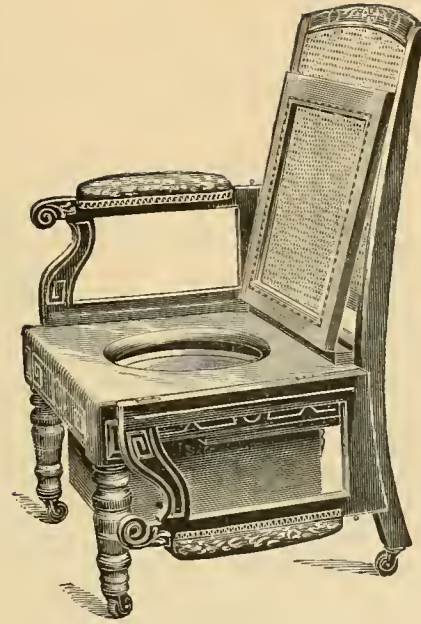
Width of Seat,	18½ inches.
Depth of Seat,	20 "
Height of Arms above Seat,	11 "
Will pass through a doorway not less than 29 inches wide.	
Finished Imitation of Mahogany, without Leg Rest,	\$40.00 each,



Commode Chair.

SHOWING CHAIR WITH PAN DRAWER DRAWN OUT FOR
REMOVING COMMODOE PAN.

Frame finished imitation Mahogany. Back and seat caned. Arms made to let down for convenience of getting in and out from the side. A porcelain commode pan with a trapped lid is contained in a drawer which slides out from the back and can be removed without disturbing the invalid. The pan drawer can be removed entirely from the Chair; when this is done the Chair shows no trace of being intended for a commode and may be used as an ordinary dining or library chair.



Commode Chair.

WITH PAN IN POSITION FOR USE AND WITH ONE ARM LET DOWN
AND LID OF SEAT RAISED.

DIMENSIONS.

Height of Back from Seat, 27 inches.
Height of Arms from Seat, 11 "
Height of Seat from floor, 18 "

Depth of Seat, 21 inches.
Width of Seat, 20 "

\$30.00 each.



Extension Leg-Rest.

Extension Leg-Rest.

This Extension Leg-Rest is shown as applied to our No. 81 Rolling Chair. It can be applied in place of the regular leg-rest to any of the following chairs, viz: Nos. 8, 81 $\frac{1}{2}$, 9, 24, 50, 51, 52, 70, 73, 74, 76, 79, 81, 84, and 86.

As shown, it is raised level with the seat, and extended so as to give ample room for the legs; it can be used at several different elevations or dropped down entirely, in which position the extension is pushed back under the seat, thus bringing the rest even with the front of the seat, the same as the regular leg-rest on No. 81, shown on page 20.

Applied to any of the chairs mentioned above for \$4.00 extra.

N. B.—For testimonials from those who have used our Rolling Chairs and Bath Cabinets, see pages 47 and 48.

Divided Extension Leg-Rest.

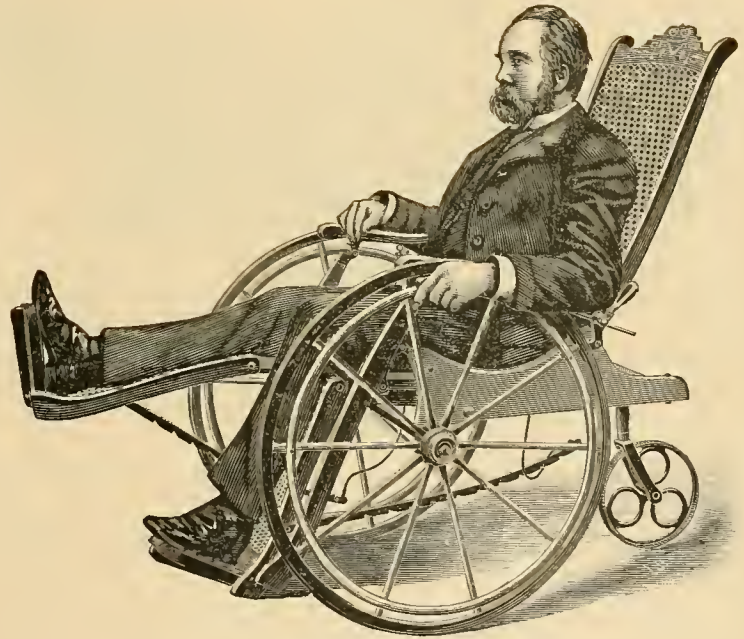
The cut represents our No. 24 Rolling Chair with a Divided Extension Leg-Rest in place of the regular leg-rest.

This Divided Extension Leg-Rest allows either leg to be raised independently of the other, and when raised it extends out, giving ample room for the leg without cramping; when lowered the extension pushes back under the seat.

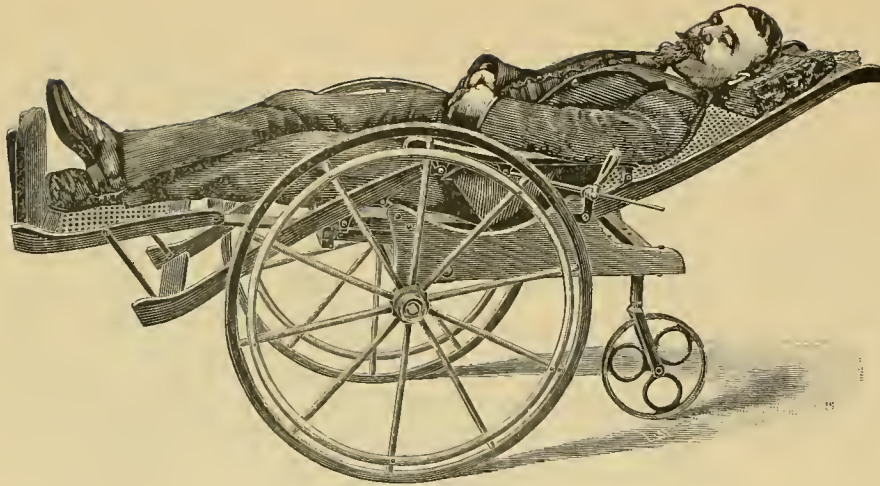
This device can be applied in place of the regular leg rest, on any of the following chairs, viz: Nos. 8, 8¹/₂, 9, 24, 50, 51, 52, 70, 73, 74, 76, 79, 81, 84, and 86.

Applied to any of the chairs mentioned above for \$5.00 extra.

N. B.—For testimonials from those who have used our Rolling Chairs and Bath Cabinets, see pages 47 and 48.



Divided Extension Leg-Rest.



Automatic Extension Leg-Rest.

This Automatic Extension Leg-Rest is shown in the cut as applied to our No. 24 Rolling Chair, and can be used in place of the regular leg rest, on any of the following chairs, viz: Nos. 8, 8 $\frac{1}{2}$, 9, 24, 70, 76, 79, and 86.

Its operation is simple: when the back is depressed the front raises and the leg-rest slides out to give sufficient length for the legs, and at the same time the link raises the leg-rest level with the seat; when lowered the extension slides back under the seat.

Applied to any of the chairs mentioned above for \$4.00 extra.

Description of our New Improved Cam Fastener.

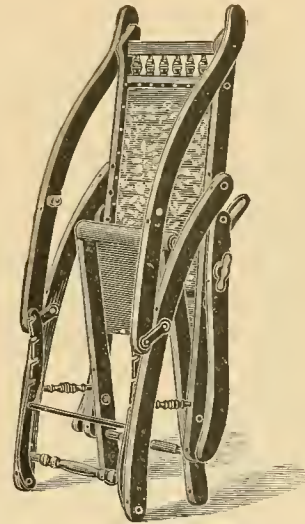
This is described here as it is more fully shown on the Chair represented on this page.

It consists of a steel rod, one end of which is attached to the arm of the Chair, the other end working through a hole in one end of a bolt; to the other end of this bolt a cam handle is attached; by a slight turn of this cam handle the rod is tightly clamped and prevented from moving, thus securely fastening the Chair in any position desired.

This fastener is used on the following chairs, viz: Nos. 7, 8, 8 $\frac{1}{2}$, 9, 24, 70, 71, 72, 76, 79 and 86.



OPEN,



CLOSED.

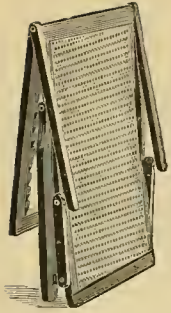
Carrying Chair.

This Chair is intended for carrying invalids, either on a level, or up and down stairs. The frame is Oak, the seat and back are Body Brussels Carpet. The front bars can be used at several different angles to suit the difference in level. When not in use can be folded compactly.

DIMENSIONS.

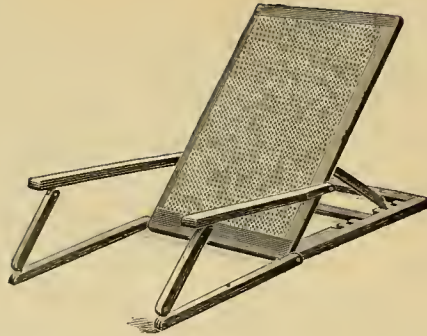
Height of Back from Seat,	23 inches.
Height of Seat from floor,	16 "
Width of Back,	16 "
Depth of Seat,	16 "

\$10.00 each.

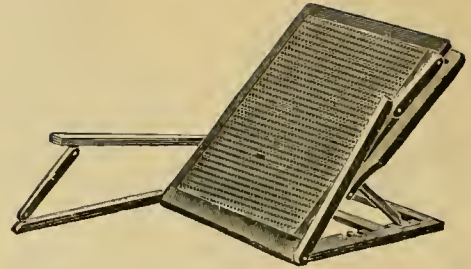


FOLDED.

Back Rest.



OPEN.



Back Rest.

WITH ONE ARM RAISED TO ALLOW ACCESS FROM THE SIDE.

This Back Rest is adjustable to any position, and will be found a great comfort to invalids who have to spend a large portion of their time in bed; it is an almost indispensable article in many complaints requiring the patient to sleep in a semi-recumbent position.

The arms always remain level except when raised out of position so as to allow easy access from the side. It can be used with or without a pillow. When not in use it can be folded very compactly.

The frame is Black Walnut with the back caned. It can be furnished without the arms if so desired.

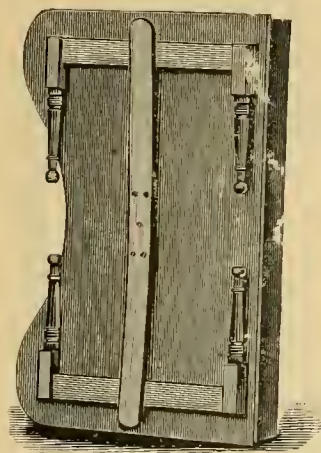
Height of Back, 26 inches.

Width of Back, 20 inches.

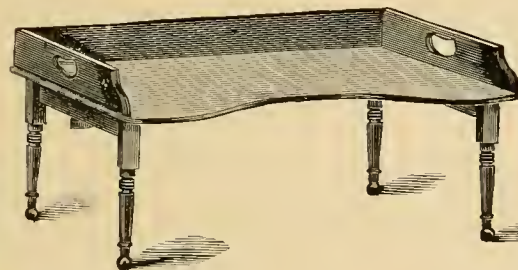
When folded it occupies a space of 26 by 22 by 4 inches.

With Arms, \$5.00 each.

Without Arms, \$4.00 each.



FOLDED.



OPEN.

Folding Bed Tray.

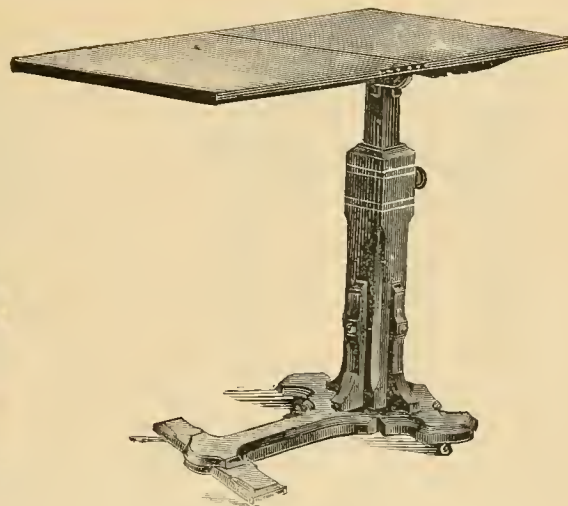
This Folding Bed Tray will be found a very useful article, not alone for a confirmed invalid, but in every family where from temporary sickness one is obliged to take their meals in bed.

It is made in the strongest and lightest manner, and when not in use can be folded very compactly, the legs being locked automatically when either folded or open.

They are made either in Black Walnut or Ash.

Size 16 by 24 inches. Height $10\frac{1}{2}$ inches.

\$3.50 each.



Invalid Table.

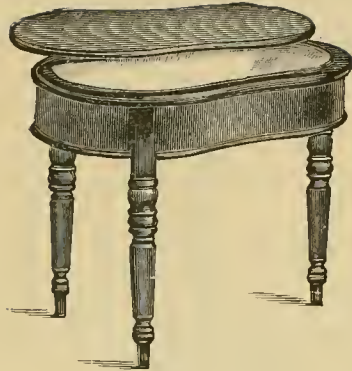
This Table is very useful for invalids who are compelled to take their meals in bed; can also be used as a rest for reading or writing.

It has folding top, and can be adjusted higher or lower.

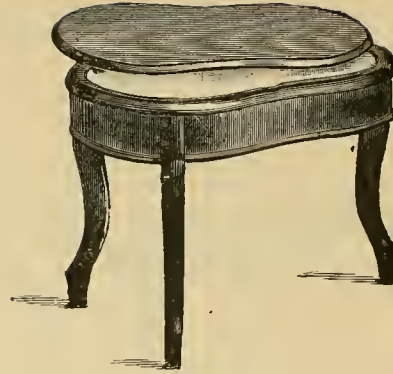
Made in Black Walnut, Ash and Cherry.

Size of top when open, 36 by 19 inches.

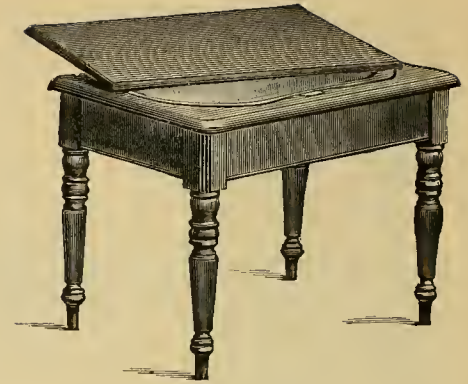
\$12.00 each



No. 1.—Bidet.



No. 2.—Bidet.



No. 3.—Bidet.

These Bidets are made in the best manner, from selected Stock, in Black Walnut, Ash, Cherry and Mahogany.

No. 1.	Oval, Black Walnut, Ash or Cherry, with Detachable Screw Legs and Agate Iron Pan,	\$11.00 each.
No. 1.	Oval, Mahogany, with Detachable Screw Legs and Agate Iron Pan,	12.25 "
No. 2.	Oval, Black Walnut, Ash or Cherry, with Stationary Legs and China Pan,	9.00 "
No. 2.	Oval, Mahogany, with Stationary Legs and China Pan,	11.25 "
No. 3.	Square, Black Walnut, Ash or Cherry, with Stationary Legs and China Pan,	8.00 "
No. 3.	Square, Mahogany, with Stationary Legs and China Pan,	10.00 "
No. 4.	Square, Black Walnut, Ash or Cherry, with Detachable Screw Legs and Agate Iron Pan,	10.25 "
No. 4.	Square, Mahogany, with Detachable Screw Legs and Agate Iron Pan,	12.25 "

EXTRAS.



No. 24.

WITH HANDLE FOR PUSHING, COMMODE,
WRITING DESK AND CANOPY.

secured to them by means of thumb-bolts screwing into an iron plate under the bars; it is thus easily put on or taken off. (No. 24 without these extras, is shown on pages 8 and 9.)

Handles for pushing can be attached to any of our rolling Chairs for \$3.00.

WRITING DESK.

A nicely finished Black Walnut Writing Desk, shown attached to Chair in cut above, which can be adjusted to any inclination or position desired, turned so as to be out of the way in getting in or out of Chair, or can easily be removed from the Chair; also connected with it a Book Rack for reading.

\$4.00 each.

THE ADJUSTABLE CANOPY

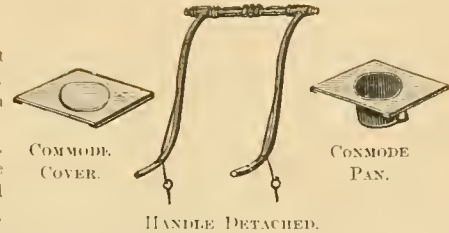
As here shown, can be raised, lowered, or turned from side to side at pleasure, and firmly fastened in any position; when not in use, it can be removed from Chair. Can be attached to any Chair for \$3.00.

PUSH HANDLE.

For use by an attendant, is shown attached to a No. 24 Chair at side of this page; the same handle is shown herewith, detached from Chair; these handles are made with bent wood side-pieces, strengthened by iron braces, have a turned hand bar, and are finished to match the wood of Chair. The lower end of the handle, when on the Chair, rests on top of the back bars, and is

COMMODE.

This will be found a great convenience in many cases. The seat is wood. The pan is attached without disturbing the occupant of Chair, from below and behind the seat; the cover is also placed in position in same manner, the raised center filling hole in seat level with the balance of it. Two castor wheels are used in order to give ample room for adjusting pan or cover from behind,



\$5.00 each.

UPHOLSTERING.

The regular style of Upholstering is shown on No. 8 Chair, page 4. Extra upholstery with square ends, a larger number of springs in seat and back, and stuffed very full and soft, furnished for \$2.00 in addition to the cost of regular upholstery. Plush, Spun Silk, or other fine coverings, furnished at an additional cost, according to the expense of the material selected. Removable Cushions, covered with Terry, any color, for use with Caned Chairs, furnished for back and seat for \$12.00; or for back, seat and front, 15.00.

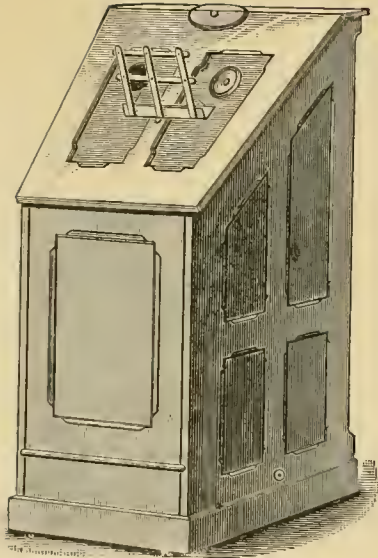
RUBBER TIRES.

In cases where the invalid is very sensitive, the addition of rubber tires over the iron tires will prove beneficial, as by their use all noise caused by iron rolling over pavements, etc., is prevented. The rubber tires cannot be placed on wheels with the ordinary iron tire on, but must have a special iron tire with a channel to receive the rubber.

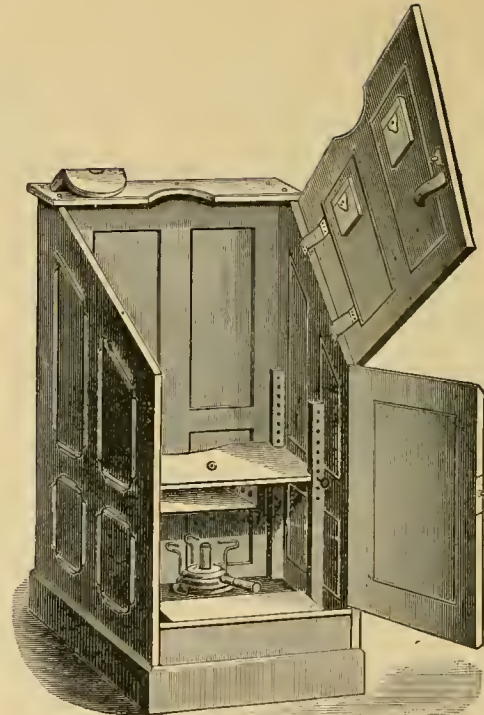
Rubber Tires on two Side Wheels, \$6.00.

Rubber Tires on the back or Castor Wheel, 2.00.

THE TURKISH BATH CABINET.



Bath Cabinet Closed.
For description see following pages.



Bath Cabinet Open.
Showing seat, lamp, foot warmer, etc.

WE TAKE PLEASURE IN INTRODUCING TO THE
AMERICAN PUBLIC

THE TURKISH BATH CABINET,

And inasmuch as its virtues are so well described by the English manufacturers, we reprint herewith their description of its merits and some of the many testimonials which have been received from their patrons.

THE NEW HAVEN CHAIR CO.,

New Haven, Conn., U. S. A.

The Turkish, or Hot Air Bath, is the best known means for the preservation and improvement of health, and for the prevention or cure of disease, and it effects these results by the production and maintenance of a healthy skin, which can only be done by opening and cleansing the millions of pores in its surface.

Following its direct influence upon the skin, the Bath exerts a secondary and most salutary effect upon almost all the organs of the body, and thus becomes perhaps the most powerful agent for the prevention and cure of disease. Those who cultivate its habitual use are by it rendered very little

liable to the attacks of epidemic and infectious disorders, while they generally enjoy almost perfect immunity from coughs and colds. Where disease has established itself, it is seldom that the Bath fails to afford relief, while for many disorders it is an almost certain cure. In cases of gout, rheumatism, lumbago, sciatica, ague, liver complaints, and in all affections of the skin, or arising from impure blood, its value has been repeatedly proved. Indeed, it is perhaps needless further to insist upon the beneficial effects of the Hot-air Bath, as it has long passed the experimental stage in this country, and general experience confirms the claims made by its most enthusiastic advocates.

But, great as are its advantages, many obvious drawbacks and inconveniences attend the use of the ordinary Turkish Bath. First among these is its frequent inaccessibility. Precisely when most needed it cannot be used. When the body is enfeebled by sickness, or even when one is suffering from a common cold, it would obviously be unwise to make the journey to the Bath, which will generally be at some distance, and often inaccessible except by rail. The necessity of breathing the heated and partially vitiated air of the Bath precludes many sensitive people from using it, owing to the headache and nausea frequently experienced. The undoubted occasional danger of contagion; the exposure, from which many shrink; and the cost, if the Bath is used regularly, may also be mentioned as discouragements to its habitual use.

THE TURKISH BATH CABINET provides a means of obtaining all the benefits of the ordinary Turkish Bath, without these attendant drawbacks. It is exceedingly simple, made of well-seasoned wood, taking up a floor space of only 2 ft. 5 in. by 2 ft. 8 in., and large enough to admit the person comfortably. It is mounted upon casters, so that it may be easily moved from place to place on the same floor, and it is light enough to be carried if required. By providing that the head remains outside, all the inconvenience frequently arising from breathing the heated air is removed, though the head, nevertheless, perspires almost as freely as the rest of the body. It is fitted with a foot warmer, and with an adjustable seat, so that it can be used by children

and by adults of different sizes. A book-rest is arranged conveniently, so that the time may be pleasantly occupied, and small doors are provided, through which the hands may be passed in order to turn over the leaves of a book, or to wipe the face, or to remove a cigar from the mouth, etc.

The Bath is heated by gas, or where gas is not available, by a lamp specially manufactured in which alcohol is burned. It may be managed with the greatest ease, without the aid of an attendant, being, in fact, quite as simple as an ordinary sponge or sitz bath. It is only necessary to fill the foot warmer with hot water, covering it with a piece of flannel, to light the lamp, and step into the Bath with a towel round the neck to prevent the heat escaping too readily. Ample ventilation is allowed, so that the body is not exposed to the action of vitiated air, since this is constantly being renewed from outside. The Bath constitutes, in fact, a small ventilated hot chamber, the time spent in which may vary from ten minutes to half-an-hour, according to pleasure.

There is no class who may not derive benefit from its use. To the wealthy it offers at once a great luxury and a means of increased enjoyment of the advantages of their station. To those who live sedentary lives, it affords the best substitute for exercise; while to those who labor hard it gives ready relief from fatigue. Ladies will find it especially valuable, as it can be used in the strictest privacy, while few care to encounter the publicity of the ordinary Turkish Bath; moreover, the testimony of distinguished medical men, and the experience of many, have shown that it is the best means of preserving and improving the complexion, of preventing and removing any tendency to embonpoint, and of retaining and enhancing the charms of youth.

THE TURKISH BATH CABINET is not a new and untried article. It has now been manufactured for ten years, during which time a large number have been sold, and the demand has steadily increased, not as the result of widely extended "puffing" advertisement, but chiefly from the recommendation of those who have themselves used the Bath. It is doubtful whether any article ever introduced to the public has given more general satisfaction to those who have purchased it. Wherever the Bath Cabinet has been introduced its value

has been appreciated, and its use regarded as essential. Attention is called to the following copies of testimonials selected from a very large number which have been received. All those which are printed are altogether spontaneous and unsolicited.

PRICE-LIST.

Best Pine, finished natural color,	-	-	\$35.00
Best Pine, finished mahogany color,	-	-	37.00
Black Walnut,	-	-	42.00

These prices are NET CASH, and include either lamp or gas-fittings, also packing and delivery free on board in New Haven.

In ordering, state whether lamp or gas-fittings is required. If gas is available, the Cabinet is fitted inside with a suitable burner and convenient tap, so that the heat may be regulated at will; also with six feet of flexible tube, by means of which the Bath may be temporarily connected with the nearest gas-jet. In ordering, state the distance from nearest gas jet, and on which side of a person facing it the Cabinet is intended to stand. Where gas is not available, the lamp is equally effective.

The above prices are for Cabinets of the usual size, which are large enough to admit comfortably any person not greatly exceeding the average build. If a larger one is required this must be mentioned in ordering, and there will be an additional charge of \$5.00.

TESTIMONIALS.

WOMAN'S HOSPITAL, 49TH ST., AND LEXINGTON AVE.

NEW YORK, March 21, 1889.

Sirs:—The Chair, No. 73, sent by you, came in good condition, and gives much pleasure to the patients of this hospital.

I remain, yours, etc.,

Miss K. E. WRIGHT.

From Pliny A. Jewett, M. D., President Medical Society, and ex-officio President of Board of Examination, Medical Department of Yale College.

NEW HAVEN, Aug. 11, 1876.

An examination of the Rolling Chairs (and especially the Invalid Reclining Chair), manufactured by the New Haven Chair Co., impresses me very favorably with their utility, both as affording a means of locomotion and exercise to such invalids as are unable to walk.

P. A. JEWETT, M. D.

OFFICE OF THE MEDICAL AND SURGICAL SANITARIUM, Established 1866.

BATTLE CREEK, MICH., Feb. 13, 1879.

Gents:—We have used for some months several of your Chairs in our institution, and they have given us entire satisfaction. We find them strong, durable, comfortable for the patient, and convenient of management. We take pleasure in recommending them to all who may be in need of articles of this kind.

J. H. KELLOGG, *Medical Director.*

OFFICE OF THE MEDICAL AND SURGICAL SANITARIUM.

BATTLE CREEK, MICH., June 28, 1888.

Gentlemen:—Please ship us immediately, by freight, five (5) more Wheel Chairs, No. 70. We are using thirty of your Chairs in our institution, at the present time.

G. H. MURPHY, *Treasurer.*

ST. VINCENT'S HOSPITAL, NORFOLK, VA., May 24, 1883.

Respected Sirs:—Please send one of your No. 76 Invalid Reclining Rolling Chairs, nicely upholstered in wood Terry. They are the greatest comfort to our sick, and if they could not be replaced we would not give them for any amount of money.

Respectfully,

SISTER ISADORE.

BOSTON HIGHLANDS, February 20, 1884.

Gents:—Your price list and hub caps received. The Chair I now have is No. 50; I have found it very easy and comfortable. I have sold several of your Chairs to my patients, and recommended many others to buy yours in preference to all others, as I consider them by far the best in the market.

O. G. RANDALL, M. D.

No. 9 LEXINGTON AVE., NEW YORK, Dec. 1, 1889.

I am so much pleased with the Turkish Bath you sent me this Autumn to Ringwood that I should like one here in town, so you will kindly refer to your order book and send me a white pine cabinet.

S. C. HEWITT.

ATTLEBOROUGH, MASS., Jan'y 23, 1890.

Gentlemen:—The Turkish Bath Cabinet has surpassed my expectations from the first trial. I had supposed that a long and tedious wait would ensue before the pores became fully opened, but to my surprise in less time than in my experience with ordinary Turkish Baths, a thorough sweat was arrived at, and what is best of all and contributed to my surprise, was that my head was as cool and free from the ordinary sensations of a heated Turkish Bath as if I had been sitting in my parlor.

Yours truly,

G. ST. J. SHEPFIELD.

THE NATIONAL HOME FOR DISABLED SOLDIERS.

NEAR FORT MONROE, VA., May 19, 1882.

Gentlemen:—I am pleased to inform you that your Chairs in use here are just what is needed, and give entire satisfaction to those using them. I do not know of any improvement to suggest.

Respectfully,

P. T. WOODFIN, *Governor.*

LIBERTY HALL, CRAWFORDVILLE, GA., Nov. 7, 1878.

Dear Sirs:—I am well pleased with the Rolling Chair I got from your establishment. It suits me exactly. The best evidence I can give of my appreciation of it, is my recommendation of a similar one to several invalid friends.

Very Respectfully,

ALEXANDER H. STEPHENS, *M. C. of Ga.*

WASHINGTON, D. C., November 8, 1887.

Gentlemen:—I have just received the Wheeling Chair which my friends in New York ordered for me. The Chair is like one I have, and which was bought from you four years ago. I am more than satisfied and think your Chairs are the best in the world. Last year I traveled very extensively over much of Europe; had your Chair with me in England, Sweden, Denmark and Germany, where I met a great many invalids; they all admired it.

Very respectfully,

CAPT. MORRIS LEAVEY.

LOUISVILLE, KY., May 8, 1886.

Gentlemen:—I wish to know the price of a pair of wheels for No. 24 Chair. I have been using one for about eight years and find it as you recommend. I travel over two miles in it every day.

JOHN TATE.

WALPOLE, MASS., December, 18, 1889.

Dear Messrs:—Have used your Reclining Rolling Chair, No. 70, for last seven years. With the aid of the Chair I can go around and take care of forty hens, and raise 100 chickens each season; can also run the Chair from my house to post-office, which is one-half mile. Without the Chair I would be confined to my room.
Respectfully yours,
H. E. JACKSON.

GRANVILLE, O., May, 1889.

Gentlemen:—The Chair was packed so well that it could have gone around the world without being damaged, and it gave entire satisfaction to the Sabbath School class of young men who bought it, and also to the young man for whom it was bought.
MRS. E. K. LITTLE.

PAINESVILLE, O., March 20, 1888.

Dear Sirs:—I purchased of you about six years ago, an Invalid Double Rim Wheel Reclining Chair. I have been to the city of Cleveland, O., three times on the cars in the Chair. Was pushed through the principal streets of the city for from seven to ten miles in a day. I also use it on the rough road between my house and Painesville, which is a mile and half away. The Chair cannot be beat in this country, and is as good and firm as the day I first got it from you.
Yours truly,
H. C. JEWELL.

VINELAND, N. J., May 25, 1889.

I have used one of your Invalid Wheel Chairs for the last six years, and am glad to assure you that it has been of very great use and comfort to me.
Yours thankfully,
HIRAM A. KIMBALL.

BOSTON, January 23, 1890.

Gentlemen:—I have had one of your Turkish Bath Cabinets in use now for nearly one year and it gives entire satisfaction. Living in a suburban town, where I cannot get a Turkish Bath, I find it the best substitute I ever saw, always ready, and being right at home, can go right to bed and no danger of taking cold.
Respectfully, &c.,
WM. P. MULLEN.

CULPEPER, VA., Jan'y 24, 1890.

Gentlemen:—The "Turkish Bath Cabinet" purchased from you in the Spring of 1889, has to me become a necessity, and it will certainly prove a luxury to any one desirous of Turkish Baths and who has not the use of the regular bath rooms. Personally I prefer the Cabinet because the head is not overheated and yet the face perspires freely. In cases of rheumatism or other disease where much exercise is impracticable, I regard the Turkish Bath Cabinet as invaluable.
Yours truly,
WM. H. VINAL, Capt. U. S. Army, Retired.

MINNEAPOLIS, MINN., Feb. 3, 1890.

Dear Sirs:—I have used one of your Turkish Bath Cabinets all winter and find it all that you claim for it. It enables one to obtain all the advantages of a Turkish Bath in one's house, which in the case of an invalid, or one indisposed is a very great advantage.
Very truly yours,
E. H. MORTON.

NEW YORK, Jan. 20, 1890.

Dear Sirs:—My son and daughter are perfectly delighted and go into ecstasy over the Cabinet, having used the same a number of times, and my daughter thinks it prevented a severe attack of "La Grippe."
Yours very truly,
JAS. M. TOWNSEND.

QUINCY, ILL., June 25th, 1889.

Gentlemen:—Enclosed find \$29.00, for which send me Invalid Rolling Chair No. 73. I have used one of your Chairs (No. 50), for over 10 years; it has taken me all over Kansas, Missouri, Iowa and Nebraska, stood the rough handling on all the railroads for the past five years, and is good yet, and am using it yet but want a new one. I am totally disabled, have to be lifted in and out of the Chair the same as a child six months old, so you can know what a comfort it is to me. I would have been a dead man long ago but for the Chair.
Very respectfully,
J. J. GRUHN.

NEW YORK, April 22, 1890.

Please send as soon as possible, one Turkish Bath Cabinet, Black Walnut. This Bath is recommended to me by Hon. Abram S. Hewitt, who has one in his house.
R. L. CUTTING.

MOBILE, ALA., Jan. 28, 1890.

Gentlemen:—In regard to the Cabinet, must say that it is good. I use it in my public bath rooms and it gives satisfaction.
Respectfully,
EMILE SCHUMAN.

BELVIDERE, N. J., Jan. 28, 1890.

The Turkish Bath Cabinet is a success and we are pleased with it.
D. C. BLAIR.

WEATHERFORD, TEX., Feb. 10th, 1890.

Sirs:—I purchased a Bath Cabinet from you about twelve months since. Have used it frequently to my entire satisfaction. Yours, etc.,
P. HOLT, M. D.

PATERSON, N. J., March 21, 1890.

Gentlemen:—The Turkish Bath Cabinet I bought from you I find quite a benefit from using, and recommend it to all my friends who are troubled with rheumatism.
Yours truly,
EDWARD RILEY.

PATERSON, N. J., Feb. 27, 1890.

Dear Sirs:—Your Turkish Bath Cabinet has been recommended to me by Mr. Edward Riley, of this city. Please send me one immediately, black walnut, price \$42.00.
Yours truly,
JAS. MCCORMICK.

NEW HAVEN, CONN., Jan. 10, 1890.

Sirs:—I take great pleasure in recommending to any invalid, your Reclining Wheel Chair, which has been a source of comfort to me ever since I purchased it, in November. It has one advantage over all other similar Chairs, and one that to an invalid is inestimable, viz: that its position can be changed by a slight motion of the back, with no help from any outside person. Hoping that all who buy may enjoy it as much as I have, believe me,
Yours truly,
CHESTER S. LYMAN.

TERMS.

Orders should be accompanied with remittance of P. O. Money Order, Bank Check, or Money by Express, and the article can then be forwarded by cheapest Railroad or Boat Conveyence. If NOT accompanied by remittance, they will be sent "Collect on Delivery" by Express, and we require in such cases either a partial payment of \$5.00, or some responsible guarantee.

It will save time and expense to remit with order, and we append a certificate of our responsibility for the satisfaction of those unacquainted with us.

We make no charge for packing or delivery to any Express, Railroad or Steamboat office in New Haven.

NEW HAVEN COUNTY NATIONAL BANK.

NEW HAVEN, CONN., May 25, 1889.

The New Haven Chair Company is known to me to be a responsible corporation and entitled to the confidence of parties desiring to remit for purchase.

JAMES G. ENGLISH, Pres't.

